User Guide

ZTE MAVEN™ 2

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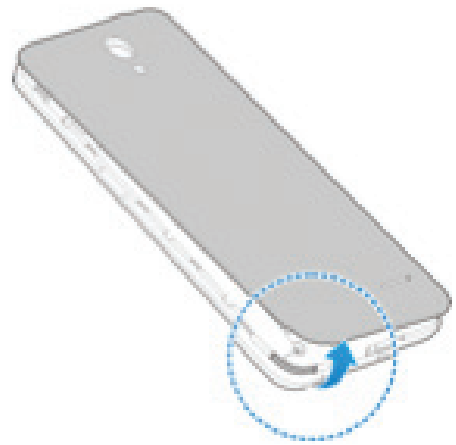
Getting Started

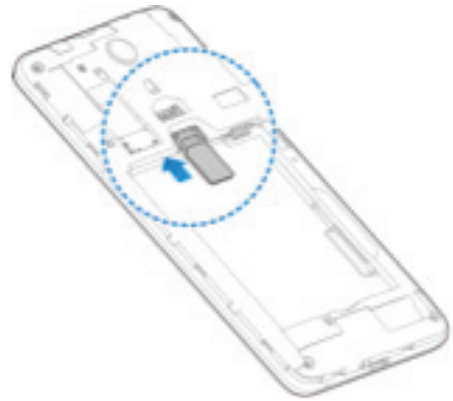
Installing the Nano-SIM Card and the Battery

Power off your phone before installing or replacing the nano-SIM card.

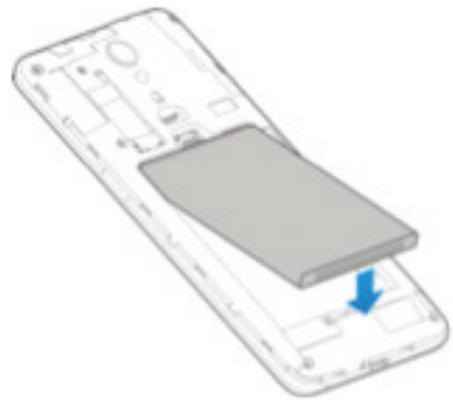


1. Insert your fingernail into the slot at the bottom left of the back cover, and lift it up gently.
2. Hold the nano-SIM card with the cut corner oriented as shown, and slide it into the card slot.

   Important: To avoid damage to the phone, do not use other kinds of SIM cards or a non-standard nano-SIM card cut from a SIM card. You can obtain a standard nano-SIM card from your service provider.



3. Insert the battery by aligning the metal contacts on the battery with the metal contacts in the battery compartment. Gently push down on the battery until it clicks into place.
4. Align the back cover with the back of the phone, and press the cover back into place. Make sure all the tabs are secure and there are no gaps around the cover.



Installing a microSDHC Card (not included)

The microSDHC card can be installed and removed while the phone is powered on. Unmount the microSDHC card before removing or replacing it.

1. Remove the back cover.
2. Hold your microSDHC card with the metal contacts facing down, and slide it into the card slot.

   Note: Some applications may require a microSDHC card to work normally, or may store certain data on it. Therefore, it is recommended that you keep a microSDHC card installed and not remove or replace it randomly.
3. Press the back cover gently back into place until you hear a click.

Charging the Battery

Your phone's battery should have enough power for the phone to turn on, find a signal, and make a few calls. You should fully charge the battery as soon as possible.

If the battery is low, there will be a pop-up message on the screen. As you charge your phone, the screen will show you the exact battery level each time you wake up your phone.

Note: To charge your ZTE Maven 2, you must use the USB cable and connector that is included with your phone. The ZTE Maven 2 cannot be charged with a standard micro-USB charger.

Warning! Use only ZTE-approved chargers and cables. The use of unapproved accessories could damage your phone or cause the battery to explode.

1. Connect the adapter to the charging port.
2. Connect the charger to a standard AC wall outlet. If the phone is on, you'll see a charging icon, such as or , appear in the Status Bar.
3. Disconnect the charger when the battery is fully charged.

Note: If the battery is extremely low, you may be unable to power on the phone even when it is being charged. In this case, try again after charging the phone for at least 20 minutes. Contact customer service if you still cannot power on the phone after prolonged charging.

Extending the Battery Life

Active applications, screen brightness levels, *Bluetooth* and Wi-Fi usage, and GPS functionality can drain your battery. You can follow the helpful tips below to conserve your battery power:

- Reduce the screen backlight time.
- Lower the screen brightness.
- Turn auto-sync, Wi-Fi, and *Bluetooth* off when not in use.
- Disable the GPS function when not in use. Most applications using this function will periodically query the GPS satellites for your current location; each query drains your battery.

Powering Your Phone On/Off

- Press and hold the **Power key** to power on your phone.
- To turn it off, press and hold the **Power key** to open the options menu. Tap **Power off**.

Note: If the phone freezes or takes too long to respond, press and hold the **Power key** for about 10 seconds to restart the phone.

Setting Up Your Phone for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see *Settings – Personal – Backup & Reset*), you will need to set it up before using it.

Tap the language field to select a language. Then tap **LET'S GO** and follow the prompts to set up your Wi-Fi connection, Google services, name, device protection, and other options.

Note: Users with low vision can tap **Vision Settings** on the initial setup screen to customize accessibility features.

Locking/Unlocking the Screen and Keys

Your phone allows you to quickly lock the screen and keys (put the phone into Sleep mode) when not in use and also to turn the screen back on and unlock it when you need it.

Locking the Screen and Keys

To quickly turn the screen off and lock the keys, press the **Power key**.

Note: To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone screen is off.

Unlocking the Screen and Keys

1. Press the **Power key** to turn the screen on.

2. Press and hold a blank area of the screen or to wake the phone, or
   - Press and hold to use Google voice commands.
   - Press and hold to open the front camera.
   - Double-tap a notification to open the related app.

Note: If you have set an unlock pattern, PIN, or password for your phone (see *Personalizing – Protecting Your Phone With Screen Locks*), you'll need to draw the pattern or enter the PIN/Password to unlock your screen.

Using the Touch Screen

Your phone's touch screen lets you control actions through a variety of touch gestures.

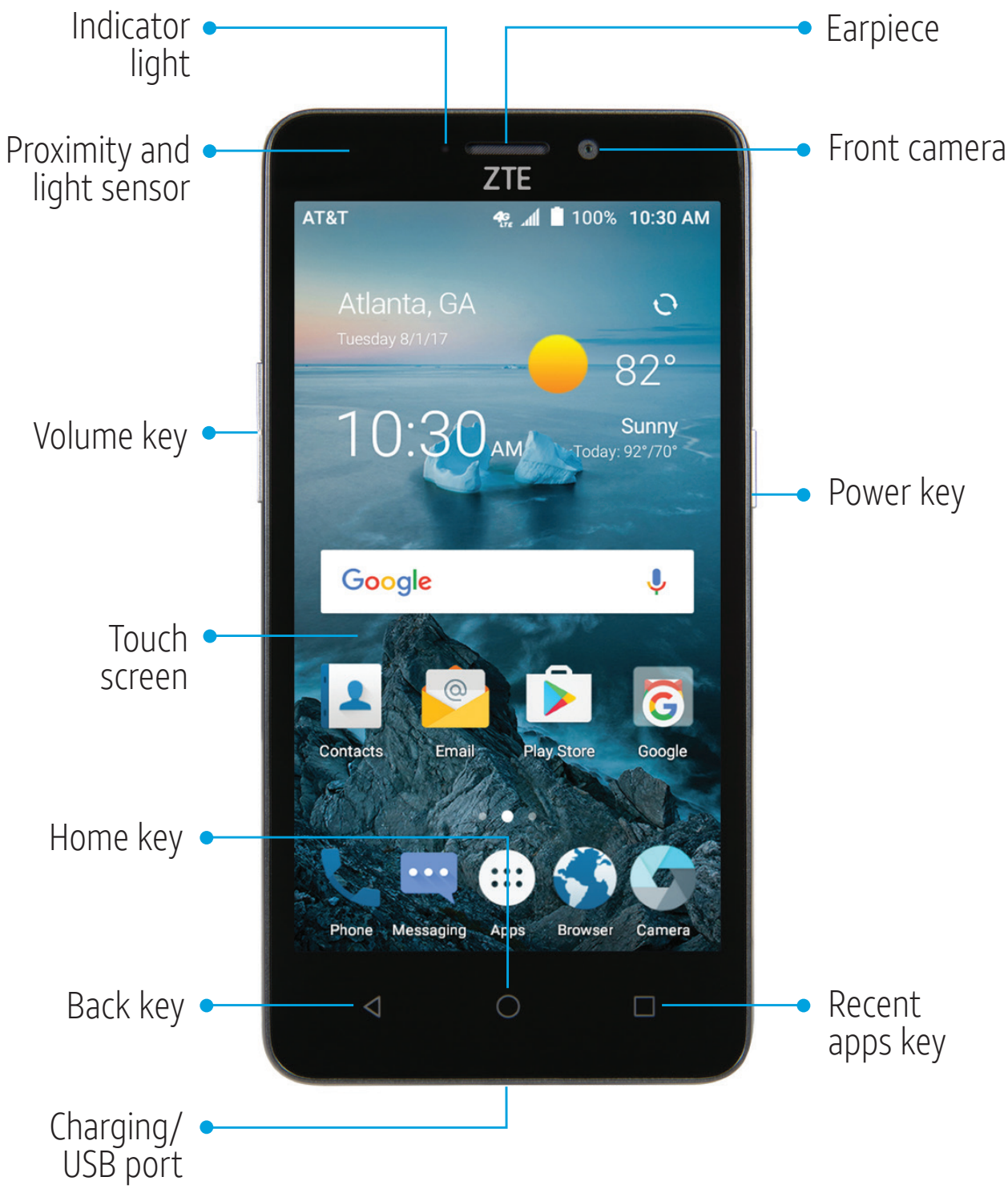
- **Tap** – When you want to type using the on-screen keyboard, select on-screen items (such as application and settings icons), or press on-screen buttons, simply tap them with your finger.
- **Press and Hold** – To open the available options for an item (for example, a message or link in a web page), press and hold the item.
- **Swipe or Slide** – To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.
- **Drag** – To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.
- **Pinch** – In some apps (such as Maps and Browser), you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).

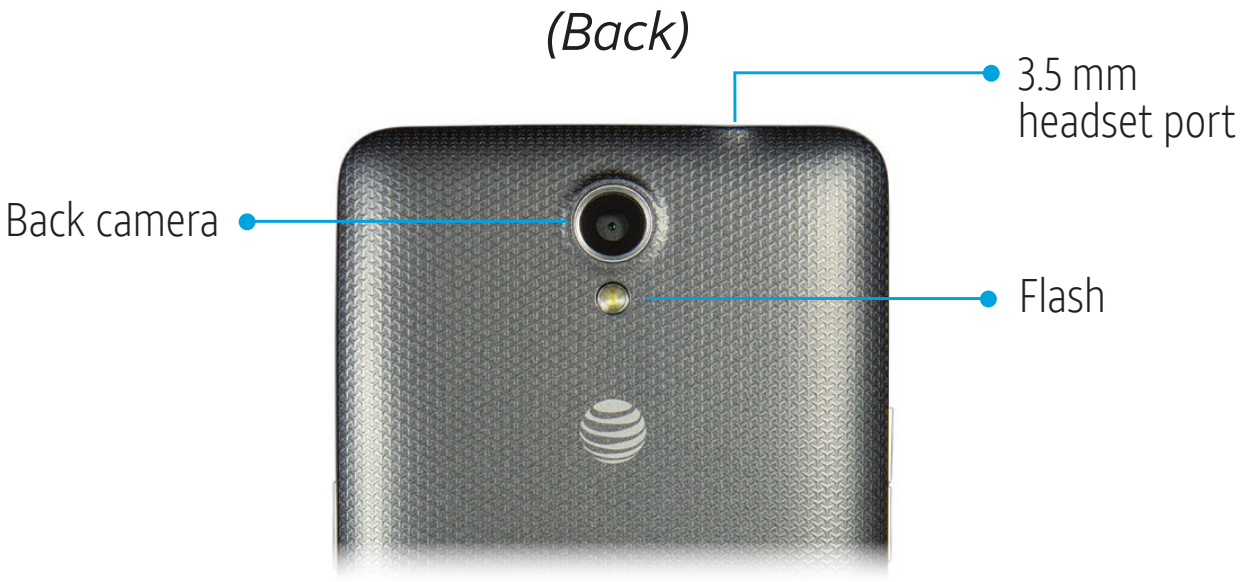
- **Rotate the Screen** – For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways.

  Notes:

  - The Auto-rotate feature needs to be enabled for the screen orientation to automatically change. From the home screen, tap ⋯ > **Settings** > **Display** > **When device is rotated** > **Rotate the contents of the screen**.
  - You can also access the screen rotation control by sliding down the Status Bar twice and tapping **Auto-rotate** or **Portrait**.

Getting to Know Your Phone





Key Functions

Key	Function
Power key	Press and hold to turn Airplane mode on or off, restart, or power off. Press to change your phone to Sleep mode. Press to wake up your phone.
Home key	Press to return to the home screen from any application or screen. Press and hold to access the Google app.
Recent apps key	Press to see recently used applications. Double-tap to switch to the most recent application. Press and hold to activate split-screen mode (see *Knowing the Basics – Opening and Switching Apps – Using Two Apps in Split-Screen Mode*).
Back key	Press to go to the previous screen.
Volume key	Press or hold to turn the volume up or down.

Getting to Know the Home Screen

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding shortcuts, folders, widgets, and more.

Extending the Home Screen

Your home screen is extendable, providing more space for shortcuts, widgets, and more. Simply swipe your finger to the left or right to see the extended home screen panels. You can add or remove home screen panels or adjust the order.

Adding a New Home Screen Panel:

1. Press and hold an empty area of the home screen.
2. Swipe left or right through the home screen thumbnails until you see ⊕. Tap ⊕ to create a new home screen panel.

Deleting a Home Screen Panel:

1. Press and hold an empty area of the home screen.
2. Swipe left or right to view the home screen thumbnails. Tap ✕ on the top right corner of a thumbnail.
3. Tap **OK**. The items on the panel will also be removed.

Note: There must be at least three home screen panels.

Moving a Home Screen Panel:

1. Press and hold an empty area of the home screen.
2. Swipe left or right to view the home screen thumbnails. Press and hold a thumbnail and drag it left or right to the place you need.

Note: Tap ⌂ at the bottom of a home screen thumbnail to set it as the main home screen.

Personalizing

Changing the System Language

1. From the home screen, tap ⋯ > **Settings** > **Languages & input** > **Languages**.
2. To add a system language, tap **Add a language** and then the language you need.
3. Press and hold a language and move it to the top to switch to that language.

Setting the Date and Time

1. From the home screen, tap ⋯ > **Settings** > **Date & time**.
2. Set the date, time, time zone, and time format.
   - To adjust the date and time automatically, tap to turn on **Automatic date & time**.
   - To adjust the date and time manually, tap to turn off **Automatic date & time** and tap **Set date / Set time** to change the date and time.
   - To adjust the time zone automatically, tap to turn on **Automatic time zone**.
   - To adjust the time zone manually, tap to turn off **Automatic time zone** and tap **Select time zone** to set the correct time zone.
   - To adjust the time format, tap **Use 24-hour format**.

Changing the Ringtone and Notification Sound

You can customize the default ringtone for incoming calls, the default notification sound, and the default alarm ringtone.

1. From the home screen, tap ⋯ > **Settings** > **Sound**.
2. Tap **Phone ringtone**, **Default notification ringtone**, or **Default alarm ringtone**.
3. Scroll through the list and select the ringtone you'd like to use.
4. Tap **OK**.

Notes:

- Many applications have their own notification sound settings.
- See *Contacts – Editing Contacts – Setting a Ringtone for a Contact* for how to assign a special ringtone to an individual contact.
- When selecting ringtones or sounds, tap the **Music** or **Recording** tab to select an audio file saved on the phone or the memory card.

Turning System Sounds On/Off

1. From the home screen, tap ⋯ > **Settings** > **Sound** > **Other sounds**.
2. Tap **Dial pad tones**, **Screen locking sounds**, **Charging sounds**, **Touch sounds**, **Vibrate on tap**, or **Power up tone** to turn these options on or off.

Adjusting Volumes

1. From the home screen, tap ⋯ > **Settings** > **Sound**.
2. Drag the sliders below **Media volume**, **Alarm volume**, **Ring volume**, and **Notification volume** to adjust the volume for each type of audio.

Note: You can adjust the media volume when a media application is in use by pressing the **Volume key**. If no media application is active, press the **Volume key** to adjust ringtone volume (or the earpiece volume during a call).

Switching to Silent or Vibration Mode

You can set the phone to silent or vibration mode using one of the following methods:

- Press the **Volume key** when no media application is active to show the volume management window. Drag the slider to the left or press and hold the lower end of the **Volume key** to switch the phone to vibration mode. Press down on the **Volume key** again in vibration mode to switch the phone to silent mode.
- From the home screen, tap ⋯ > **Settings** > **Sound** > **Notification mode** and select **Vibrate** or **Mute** to switch to vibration or silent mode.

Note: Silent and vibration modes will not silence your alarm sound.

Using Do Not Disturb Mode

You can limit interruptions with Do not disturb mode. This mode silences your phone so that it doesn't make sounds or vibrate when you don't want it to.

1. From the home screen, tap ⋯ > **Settings** > **Sound** > **Do not disturb**.
2. Tap **Do not disturb** and select **On** or **Scheduled** as you need.
   - Tap **On** to turn on Do not disturb mode immediately. It will remain on until you turn it off.
   - Tap **Scheduled** to select time periods for Do not disturb mode to be turned on automatically.
3. Set the detailed settings.
   - If you have selected **Scheduled**, tap **Days**, **Start time**, or **End time** to specify the time periods during which Do not disturb mode is on.
   - Tap **Disturb rules** to choose whether you'd like to allow certain notifications or not.
     - **Priority only:** Only notifications you have marked as priority are allowed.
     - **Alarms only:** Only alarms are allowed.
     - **Total silence:** No notifications are allowed.
   - If you have selected **Priority only**, you can customize the types of allowed sounds or vibrations under Priority interruptions. Tap the switches next to the items you want to allow. Tap **Messages** or **Calls** to set preferences for which messages and calls will be allowed.

Notes:

- To turn off Do not disturb mode quickly, press the **Volume key** and tap **END NOW**.
- Do not disturb mode will not silence your alarms unless you select Total silence.
- To set exceptions based on apps, from the home screen, tap ⋯ > **Settings** > **Notifications**. Select an app and tap to turn on **Override Do Not Disturb**.

Applying New Wallpapers

You can set the wallpaper for the home screen and lock screen.

1. Press and hold an empty area of the home screen.
2. Tap **Wallpapers**.
3. Swipe left or right on the wallpaper panel to select a wallpaper, or tap **GALLERY** or **LIVE WALLPAPER** to choose the image or animation you want to use.

Note: In addition, from the home screen, you can tap ⋯ > **Settings** > **Display** > **Wallpaper** to pick an image from Gallery, Photos, or Wallpapers or an animation from Live Wallpapers.

Setting the Theme

1. Press and hold an empty area of the home screen.
2. Tap **Themes**.
3. Tap a theme to select it.

Setting the Home Screen Transition Effect

1. Press and hold an empty area of the home screen.
2. Tap **Effects**.
3. Tap an effect, and the phone will demonstrate how it works. Tap other effects until you find your favorite one.

Changing the Screen Brightness

1. From the home screen, tap ⋯ > **Settings** > **Display** > **Brightness level**.
2. Drag the slider to manually adjust the screen brightness.

Note: Your phone can automatically adjust the screen brightness for available light. Tap **Adaptive brightness** in the Display settings screen to turn the feature on or off.

Protecting Your Phone With Screen Locks

You can protect your phone by creating a screen lock. When enabled, you need to press and hold on the lock screen, and then draw a pattern or enter a numeric PIN or a password to unlock the phone's screen and keys.

1. From the home screen, tap ⋯ > **Settings** > **Security** > **Screen lock**.
2. Tap **None**, **Long press**, **Pattern**, **PIN**, or **Password**.
   - Tap **None** to disable screen lock protection.
   - Tap **Long press** to enable screen lock and allow unlocking with a "press and hold" gesture. You can unlock the screen by pressing and holding a blank area on the lock screen.

- Tap **Pattern** to create a pattern that you must draw to unlock the screen.
- Tap **PIN** or **Password** to set a numeric PIN or a password that you must enter to unlock the screen.

3. For Pattern, PIN, or Password lock, select whether or not to require it to start the device.

   Note: When this feature is enabled, your phone cannot receive calls, messages, or notifications, including alarms, until it starts up.
4. For Pattern, PIN, or Password lock, select how you would like notifications and their contents to show when the phone is locked, and then tap **DONE**.

Note: Remember the pattern, PIN, or password you set. Otherwise, you will need to upgrade the phone software to use the phone.

Protecting Your Phone With Screen Pinning

You can use the screen pinning feature to keep an app in view, so others cannot switch to other apps or access your personal information.

Turning On Screen Pinning

1. From the home screen, tap ⋯ > **Settings** > **Security** > **Screen pinning**.
2. Tap the **On/Off** switch.
3. If you want to be asked for the unlock pattern, PIN, or password before unpinning the screen, switch on **Ask for unlock pattern / PIN / password before..** when the screen lock has been set.

Pinning a Screen

1. Ensure that screen pinning is turned on.
2. Open the app you want to keep in view.
3. Press the **Recent apps key**.
4. If there are many app tabs, swipe up to find on the front-most tab.
5. Tap > **GOT IT**.

Unpinning the Screen

To unpin the screen and return to normal use, press and hold the **Back key**.

If you have turned on **Ask for unlock pattern / PIN / password before..**, press and hold on the lock screen and draw the pattern or enter the PIN/password.

Knowing the Basics

Monitoring the Phone Status

The Status Bar at the top of the home screen provides phone and service status icons on the right side. Below are some of the icons you may see.

Indicator	What it means
E	EDGE connected
4G	3G connected
4G LTE	4G LTE™ connected
	Airplane mode
	No signal
	Signal strength
	No nano-SIM card installed
	Alarm set

Indicator	What it means
	Battery low
	Battery full
/	Battery charging
	Silent mode
	Vibration mode
	Bluetooth on
	Connected to a Wi-Fi network
	Wi-Fi in use
	GPS on

Managing Notifications

The Status Bar at the top of the home screen provides notification icons on the left side. Below are some of the icons you may see.

Indicator	What it means
	New message
	New Email message(s)
	New Gmail™ message(s)
	Missed call
	Call in progress
	Call on hold
	Song playing
	Wired headset connected

Indicator	What it means
	Upcoming event
	Incoming file via *Bluetooth*
	New Wi-Fi network detected
	Downloading data
	Sending data
	USB connected
	USB tethering on
	Mobile hotspot on

Opening/Closing the Notification Panel

Notifications report the arrival of new messages, calendar events, and alarms, as well as ongoing events, such as when music is playing. You can open the Notification Panel to view the details of notifications.

- To open the Notification Panel, swipe your finger down on the home screen or from the top of the screen.
- To close the Notification Panel, swipe your finger up on the screen or press the **Back key**.

Responding to or Removing a Notification

In the Notification Panel, you can respond to or remove notifications. The Notification Panel also supports expandable notifications that let you perform additional actions right from the notification itself.

- To respond to a notification, tap it.
- Swipe down with one finger to expand certain notifications. You also swipe two fingers vertically or pinch-zoom to expand or collapse certain notifications.
- To remove a notification, swipe it left or right.
- To remove all notifications, tap **CLEAR ALL** at the end of the list of notifications.
- To manage notifications you have received, press and hold a notification. You can then tap **Show notifications silently** > **DONE** to show notifications silently, or tap **MORE SETTINGS** to configure other notification options for this app.

Note: If you block notifications for an app, you may miss its important alerts and updates. The notifications of some apps cannot be blocked.

Using Quick Settings

The Quick Settings in the Notification Panel make it convenient to view or change the most common settings for your phone.

Swipe down with two fingers from the top of the screen, or open the Notification Panel and drag the panel downward to view the following Quick Settings; swipe left for more.

Note: On the Quick Settings screen, tap at the top to open the Settings menu, or tap to add, remove, or rearrange Quick Settings icons.

- **Brightness:** Uncheck **AUTO** and drag the brightness slider to adjust the screen brightness.
- **Bluetooth:** Tap to turn *Bluetooth* on or off. Press and hold to open the *Bluetooth* menu. (See *Connecting to Networks and Devices – Connecting to Bluetooth Devices.*)
- **Wi-Fi:** Tap to turn Wi-Fi on or off. Press and hold to open the Wi-Fi menu. (See *Connecting to Networks and Devices – Connecting to Wi-Fi.*)
- **Data:** Tap to turn mobile data on or off. Press and hold to open the Data usage menu. (See *Settings – Wireless & Networks – Data Usage.*)
- **Location:** Tap to turn Location on or off. Press and hold to open the Location menu. (See *Settings – Personal – Location.*)
- **Airplane mode:** Tap to turn Airplane mode on or off. Press and hold to access additional network settings.
- **Flashlight:** Tap to turn the flashlight on or off.

- **Sync:** Tap to turn auto-syncing of accounts data on or off. Press and hold to open the Accounts menu. (See *Accounts – Configuring Account Sync*.)
- **Do not disturb:** Tap to turn on Do not disturb mode and select options. Tap **MORE SETTINGS** for more options, or tap **DONE** to turn on Do not disturb mode with the options you have selected. Tap again to turn off Do not disturb mode. Press and hold to open the Do not disturb menu. (See *Personalizing – Using Do Not Disturb Mode*.)
- **Auto-rotate / Portrait:** Tap to turn auto-rotation of the screen on or off. Press and hold to open the Display menu.
- **Hotspot:** Tap to turn the Wi-Fi hotspot feature on or off. Press and hold to open the Mobile Hotspot menu. (See *Connecting to Networks and Devices – Sharing Your Mobile Data Connection – Sharing Your Mobile Data Connection as a Wi-Fi Hotspot*.)
- **Data Saver:** Tap to turn Data Saver mode on or off. Press and hold to open the Data usage menu. (See *Settings – Wireless & Networks – Data Usage*. Tap to add this option to Quick Settings.)
- **Battery Saver:** Tap to turn Battery Saver mode on or off. Press and hold to open the Battery saver menu. (See *Settings – Device – Battery*. Tap to add this option to Quick Settings.)
- **Sound / Vibrate / Silent:** Tap to switch between sound, vibration, and silent mode. (See *Personalizing – Switching to Silent or Vibration Mode*. Tap to add this option to Quick Settings.)
- **Nearby:** Tap to find apps and websites related to what's around you. (Tap to add this option to Quick Settings.)

Managing Shortcuts and Widgets

Adding Shortcuts and Widgets

1. From the home screen, tap ⋯ to view apps.

   Or, to view widgets, press and hold an empty area of the home screen and select **Widgets**.
2. Swipe to browse the available apps or widgets.
3. Press and hold a widget or an app icon and drag it to a home screen panel.

   Note: You can drag a widget or an app icon to the right edge of the screen to create a new home screen panel.

Moving Shortcuts and Widgets

1. Press and hold a shortcut or widget on the home screen.
2. Drag it to the place you need.

Removing Shortcuts and Widgets

1. Press and hold a shortcut or widget on the home screen.
2. Drag it to 🗑 to remove it.

Adjusting Widget Size

1. Press and hold a widget on the home screen, and then release it.
2. An outline appears around the widget. Drag the outline to resize the widget.

Note: Not all widgets can be resized.

Organizing With Folders

You can create folders on the home screen and add shortcuts to

them. You can move or remove folders in the same way that you move or remove shortcuts.

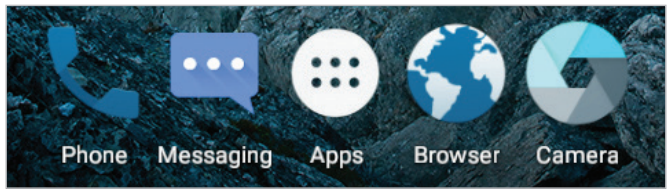
1. Press and hold a shortcut on the home screen and drag it to at the top left.
2. Release the shortcut. A new folder will be created with the shortcut inside.
3. To add more shortcuts to the folder, press and hold each shortcut and drag it over the folder before releasing it.

Notes:

- To rename a folder, tap the folder and then tap the name field.
- To delete a folder, drag it to .

Rearranging the Primary Shortcuts

The home screen includes a customizable primary shortcuts area at the bottom of all home screens. You can keep up to four items (in addition to Apps) in the primary shortcuts area. Drag shortcuts or folders in or out of the area to rearrange the area.

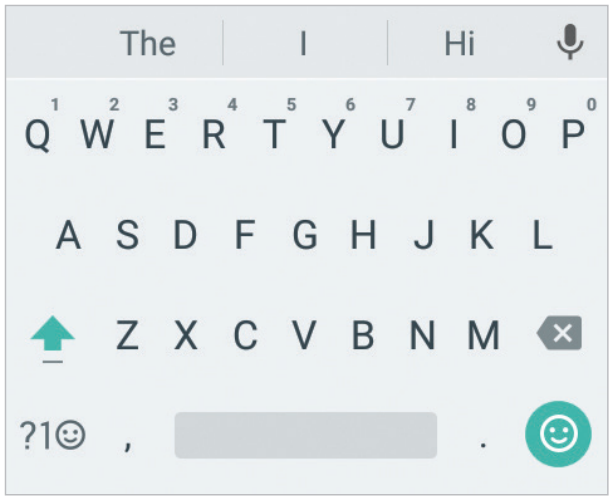


Entering Text

You can enter text using the on-screen keyboard. Some apps open it automatically. In others, you open it by tapping where you want to type. You can press the **Back key** to hide the on-screen keyboard. You can also enter text by speaking with the Google voice typing feature.

Google Keyboard

The Google Keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard will change from portrait to landscape. The landscape keyboard is not supported in all applications.



- Tap the alphabetic keys to enter letters. Press and hold some specific keys to enter associated accented letters or numbers. For example, to enter È, press and hold E³, and the available accented letters and number 3 appear. Then slide to choose **È**.
- As you enter a word, candidates appear above the keyboard. Tap to select the correct one.
- Tap ⇧ to use uppercase. Double-tap ⇧ to lock uppercase. This key also changes to indicate the current case you are using: ⇧ for lowercase, ⇧ for uppercase, and ⇧ when locked in uppercase.
- Tap ⌫ to delete the text before the cursor.
- Tap ?1☺ to select numbers and symbols. You can then tap =\< to find more.

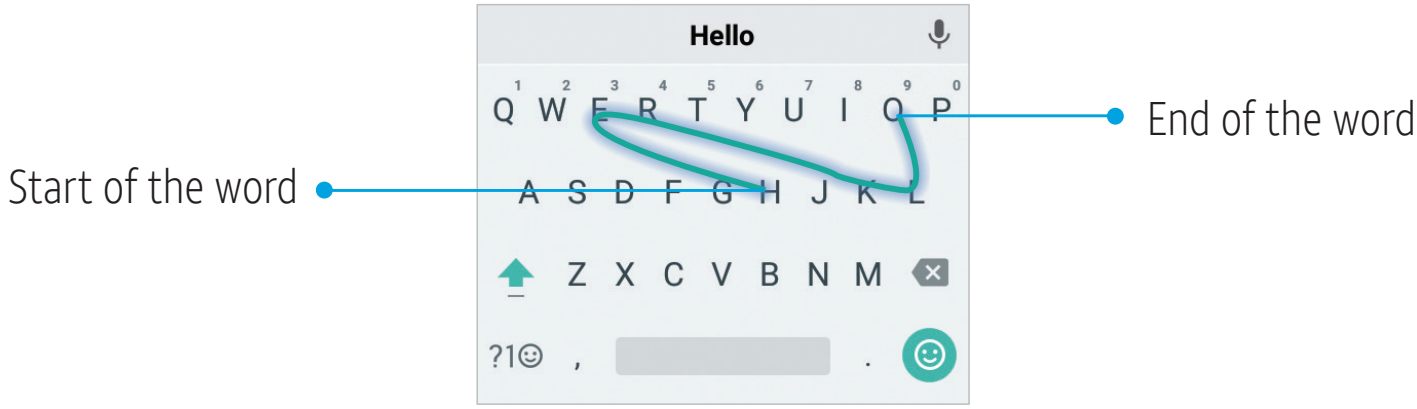
- Tap to enter miniature icons, such as expressions, flags, and animals.
- Tap to use Google voice typing.
- Press and hold , to change the input language or set up the Google Keyboard.
- Press and hold , and slide to to enable one-handed mode. Tap / to switch to the right-hand or left-hand keyboard, respectively. Tap to switch back to the full-sized keyboard.

Gesture Typing

The Google Keyboard supports the gesture-typing feature. Use this feature to input a word by sliding from letter to letter on the keyboard.

To enable and use gesture typing:

1. Press and hold , on the Google Keyboard, and then tap **Google Keyboard settings**.
2. Tap **Gesture typing** > **Enable gesture typing** if this feature is turned off.
3. On the Google Keyboard, slide your finger from letter to letter to trace a word without lifting your finger until you reach the end of the word.



Notes:

- Tap to type when you want to. If you want to enter a single letter, simply tap the key once.
- Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word.

Google Voice Typing

Google voice typing uses the Google voice recognition service to convert speech to text. You must have a data connection on a mobile or Wi-Fi network to use it.

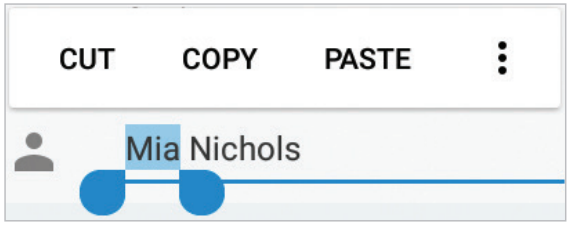
1. Tap to access the voice-typing feature when you are using the Google Keyboard.
2. When you see the microphone image, speak what you want to type. Tap underlined words to select an alternative.
3. Tap to delete recently entered text.

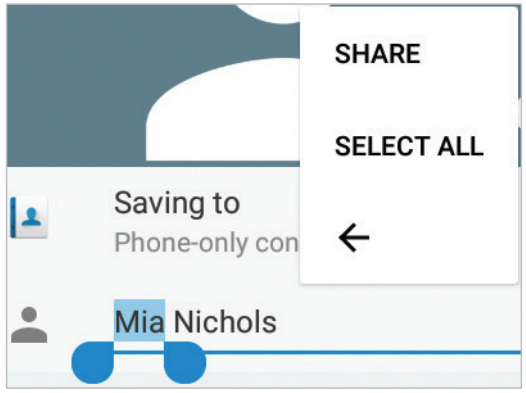
Tip: Say “comma,” “period,” “question mark,” “exclamation mark,” or “exclamation point” to enter punctuation.

Editing Text

- **Move the insertion point:** Tap where you want to type. The cursor blinks in the new position, and a tab appears below it. Drag the tab to move the cursor.
- **Select text:** Press and hold or double-tap within the text. The nearest word highlights, with a tab at each end of the selection. Drag the tabs to change the selection.
- **Cut or copy:** Select the text, and then tap **CUT** or **COPY**.

- **Replace text with the clipboard text:** Select the text you want to replace, and then tap **PASTE**.
- **Insert clipboard text in the text field:** Tap the tab below the cursor, and then tap **PASTE**.
- **Share text:** Select the text you want to share, tap ⋮ > **SHARE**, and select a method.





Opening and Switching Apps

Opening an App

1. From the home screen, tap ⋯.
2. Slide up or down on the screen and tap an app to open it.

Switching Between Recently Opened Apps

1. Press the **Recent apps key**. Thumbnails of apps you've used recently are displayed. Slide up and down to see all of the thumbnails.
2. Tap a thumbnail to open that app.

Note: You can swipe a thumbnail left or right or tap ✕ on the corner of the thumbnail to remove it from the list. Tap **Clear all** to remove all of the thumbnails.

Using Two Apps in Split-Screen Mode

You can work with two apps at the same time in split-screen mode.

Note: Not all apps support split-screen mode.

Method One:

1. Press the **Recent apps key** to view your recently used apps.
2. Press and hold the tab of the first app you want to use, and then drag it to **Drag here to use split screen**.
3. If the second app you want to use is in the recent apps list, tap its tab. If not, from the home screen, tap ⋯ to find and open the app you need.

Method Two:

1. Open the first app you want to use, and then press and hold the **Recent apps key**.
2. Find and open the second app you want to use, either by pressing the **Recent apps key** and tapping a tab or by tapping ⋯.

To turn off split-screen mode, drag ▬ to the top or bottom of the screen.

Connecting to Networks and Devices

Connecting to Mobile Networks

Controlling Mobile Data Use

To enable or disable data access:

1. From the home screen, tap > **Settings** > **Mobile networks** > **Mobile Networks**.
2. Slide the **Mobile Data** switch to enable or disable mobile data use.

To get data services when roaming:

1. From the home screen, tap > **Settings** > **Mobile networks** > **International Data Roaming**.
2. Slide the **Mobile Data** switch to enable or disable roaming.

Note: Data roaming may incur significant roaming charges.

Setting Access Point Names

You can use the default Access Point Names (APNs) to connect to the Internet. To add a new APN, you may need to contact your service provider for the required information.

1. From the home screen, tap > **Settings** > **Mobile networks** > **Access Point Names**.
2. Tap .
3. Tap each item to enter the required information.
4. Tap > **Save**.

Note: To set the APN to default settings, tap > **Reset to default** > **CONTINUE**.

Connecting to Wi-Fi

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 300 feet, depending on the Wi-Fi router and your surroundings.

Turning Wi-Fi On and Connecting to a Wi-Fi Network

1. From the home screen, tap > **Settings** > **Wi-Fi**.
2. Slide the switch to the **On** position to turn on Wi-Fi.
3. Tap a network name to connect to it.
4. If the network is secured, enter the password and tap **CONNECT**.

Note: Your phone automatically connects to previously used Wi-Fi networks when they are in range.

Getting Notified of Open Networks

1. From the home screen, tap > **Settings** > **Wi-Fi**.
2. Slide the switch to the **On** position.
3. Tap .
4. Slide the **Network notification** switch to the **On** position.

When Wi-Fi is on, you receive notifications in the Status Bar when your phone detects an open Wi-Fi network. Slide the Network notification switch to the **Off** position to turn off notifications.

Adding a Wi-Fi Network

You can add a Wi-Fi network if the network does not broadcast its name (SSID) or add a Wi-Fi network when you are out of range.

To connect to a secured network, you first need to get the security details from the network's administrator.

1. From the home screen, tap > **Settings** > **Wi-Fi**.
2. Slide the switch to the **On** position.
3. Tap **Add network**.
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.
5. Tap **SAVE**.

Forgetting a Wi-Fi Network

You can make your phone forget the details of a Wi-Fi network that you've connected to previously—for example, if you don't want the phone to connect to it automatically or you no longer use the network.

1. From the home screen, tap > **Settings** > **Wi-Fi**.
2. Slide the switch to the **On** position.
3. Tap the Wi-Fi network name, and then tap **FORGET**.

Connecting to a WPS Network

Wi-Fi Protected Setup (WPS) is a feature that makes it easy to add your phone to access points that support WPS.

You can use one of the following methods to connect your phone to a wireless network using WPS.

Method One: WPS Button (Recommended)

1. From the home screen, tap > **Settings** > **Wi-Fi**.
2. Slide the switch to the **On** position.
3. Tap > **Advanced** > **WPS Push Button**.

4. Press the WPS button on the wireless router, and the access point will recognize your phone and add it to the network.

Method Two: PIN

1. From the home screen, tap > **Settings** > **Wi-Fi**.
2. Slide the switch to the **On** position.
3. Tap > **Advanced** > **WPS Pin Entry**.
4. The WPS PIN displays on the screen. Enter the PIN into the access point's setup page.

After entering the PIN, your phone automatically finds the access point and configures the connection.

Note: For detailed information about the WPS feature of the access point, please refer to its documentation.

Adjusting Advanced Wi-Fi Settings

1. From the home screen, tap > **Settings** > **Wi-Fi**.
2. Slide the switch to the **On** position.
3. Tap or > **Advanced** to adjust the following settings:
   - **Saved networks:** View a list of saved networks.
   - **Network notification:** Enable notifications when Wi-Fi is on and an open network is available.
   - **Keep Wi-Fi on during sleep:** Set conditions for keeping Wi-Fi on in Sleep mode.
   - **MAC address:** Check the MAC address.
   - **IP address:** Check the phone's IP address.

- **Install certificates:** Install certificates needed for connecting to certain Wi-Fi networks.
- **Wi-Fi Direct:** Use the Wi-Fi Direct feature. See *Connecting to Networks and Devices – Connecting to Wi-Fi – Using Wi-Fi Direct*.
- **WPS Push Button:** Connect to a WPS network via the push button method.
- **WPS Pin Entry:** Connect to a WPS network via the phone PIN method.
- **Connect to AT&T Wi-Fi spot:** Slide the switch to enable or disable automatic connection to an AT&T Wi-Fi spot when one is available.

Using Wi-Fi Direct

Wi-Fi Direct allows Wi-Fi devices to connect to each other without the need for wireless access points (hotspots).

Connecting to another device via Wi-Fi Direct:

1. From the home screen, tap ⋯ > **Settings** > **Wi-Fi**.
2. If Wi-Fi is off, slide the switch to the **On** position.
3. Tap ⋮ > **Advanced** > **Wi-Fi Direct**. Your phone will search for other devices enabled with Wi-Fi Direct connections.
4. Tap a device name under Peer devices to connect with it. The other device will receive a Wi-Fi Direct connection prompt and need to accept the request for connection. Both devices may need to enter a common PIN. If prompted, tap **ACCEPT**.
5. Once connected, the device is displayed as “Connected.”

Sending data via Wi-Fi Direct:

1. Open the appropriate application and select the file or item you want to share.
2. Select the option for sharing via Wi-Fi Direct. The method may vary by application and data type.
3. Tap a device the phone has connected with.

Connecting to Bluetooth Devices

Bluetooth is a short-range wireless communication technology. Phones or other devices with *Bluetooth* capabilities can exchange information wirelessly within a distance of about 30 feet. The *Bluetooth* devices must be paired before the communication is performed.

Turning *Bluetooth* On/Off

1. From the home screen, tap > **Settings** > **Bluetooth**.
2. Slide the switch to the **On** or **Off** position.

When *Bluetooth* is on, the icon will appear in the status bar. Your phone will be visible to nearby devices while *Bluetooth* Settings is open.

Changing the Device Name

1. From the home screen, tap > **Settings** > **Bluetooth**.
2. Slide the switch to the **On** position if *Bluetooth* is off.
3. Tap > **Rename this device**.
4. Edit the name and tap **RENAME**.

Pairing With Another *Bluetooth* Device

1. From the home screen, tap > **Settings** > **Bluetooth**.
2. Slide the switch to the **On** position if *Bluetooth* is off.

   Your phone automatically scans for and displays the IDs of all available *Bluetooth* devices in range. Tap > **Refresh** if you want to scan again.
3. Tap the device you want to pair with.
4. Confirm that the *Bluetooth* passkeys are the same between the two devices and tap **PAIR**. Alternatively, enter a *Bluetooth* passkey and tap **PAIR**.

   Pairing is successfully completed when the other device accepts the connection or the same passkey is entered.

Note: The *Bluetooth* passkey may be fixed for certain devices, such as headsets and hands-free car kits. You can try entering 0000 or 1234 (the most common passkeys), or refer to the documents for that device.

Forgetting (Unpairing With) a *Bluetooth* Device

You can make your phone forget its pairing connection with another *Bluetooth* device. To connect to the device again, you may need to enter or confirm a passkey again.

1. From the home screen, tap > **Settings** > **Bluetooth** and make sure *Bluetooth* is turned on.
2. In the list of paired devices, tap beside the *Bluetooth* device you want to forget.
3. Tap **FORGET**.

Sending Data via *Bluetooth*

1. Open the appropriate application and select the file or item you want to share.
2. Select the option for sharing via *Bluetooth*. The method may vary by application and data type.
3. Tap a *Bluetooth* device the phone has paired with, or wait for it to search for new devices and tap one of them.

Receiving Data via *Bluetooth*

1. Turn *Bluetooth* on before trying to receive data via *Bluetooth*.
2. Tap **ACCEPT** when the file sharing prompt appears, or swipe down on the status bar and tap **ACCEPT**.

Depending on whether a microSDHC card is installed, received files are stored automatically in a dedicated folder (*Bluetooth*, for instance) in the phone storage or microSDHC directory. You can access them in the File Manager app. Received contacts (vCard files) are automatically imported to your contact list.

Connecting to Your Computer via USB

You can connect your phone to a computer with a USB cable and transfer music, pictures, and other files in both directions. Your phone stores these files in internal storage or on a removable microSDHC card.

Connecting Your Phone to a Computer via USB

1. Connect your phone to the PC with a USB cable.
2. Choose one of the following options:
   - **Charge only:** Charge your phone via USB.

- **Install driver:** Install the driver needed for some USB connection modes (such as MTP). You only need to install the driver on the same PC once.

  Note: You can also install the driver on the PC from the CD-ROM drive.
- **Media device (MTP):** Transfer files on Windows® or Mac®.

  Note: For Windows XP, please install the drivers and Windows Media® Player 11 (or later version) when you use Media device (MTP) for the first time.
- **Camera (PTP):** Transfer photos using camera software.

Note: To make your phone connect to the computer automatically using the selected connection type, check **Don't ask me again**.

Connecting With Windows Media Player

You can sync music with your phone and your computer installed with Windows Media Player.

1. Connect the phone with your computer via USB and choose **Media device (MTP)**.
2. Open Windows Media Player and synchronize music files.

Disconnecting Your Phone From the Computer

To disconnect the phone from the computer, simply unplug the USB cable when you're finished.

Using the microSDHC Card as Portable or Internal Storage

You can use your microSDHC card as portable storage for photos, media, and other files so that you don't lose them, or you can format the card for use as internal storage.

Setting Up the microSDHC Card as Portable Storage

When you install a microSDHC card that has not been used on your phone before, the phone will mount the card as portable storage by default.

Removing the microSDHC Card From Your Phone (Portable)

If you need to remove the microSDHC card used as portable storage while the phone is on, you should unmount it first.

1. From the home screen, tap ⋯ > **Settings** > **Storage**.
2. Tap ⏏ next to the card name in the Portable storage section.
3. When the screen prompts the card is safely ejected, you can remove it from the phone.

Erasing and Formatting the microSDHC Card

1. From the home screen, tap ⋯ > **Settings** > **Storage**.
2. Tap the card name in the Portable storage section.
3. Tap **Format** > **ERASE & FORMAT**.

Caution: The formatting procedure erases all the data on the microSDHC card, after which the files CANNOT be retrieved.

Setting Up the microSDHC Card as Internal Storage

If your microSDHC card is new or doesn't have content you want to keep, you can format the card and use it as part of the internal storage. If you move the microSDHC card to another device, it must be formatted before it can be used.

1. From the home screen, tap ⋯ > **Settings** > **Storage**.
2. Tap the card name in the Portable storage section.
3. Tap **Format as internal**.
4. Tap **ERASE & FORMAT**.

   Caution: The formatting procedure erases all the data on the microSDHC card, after which the files CANNOT be retrieved.
5. The phone will prompt you to move your photos, files, and other data from the internal storage to the microSDHC card. Select **Move now** or **Move later** and tap **NEXT**. Follow the on-screen instructions to continue.

Caution: As part of the internal storage, the microSDHC card may have data on it that is necessary for some apps to function normally. Therefore, do not remove or replace the card randomly.

Moving data between the internal storage and the microSDHC card:

With the microSDHC card as part of the internal storage, you can move your photos, files, and other data between the internal storage and the card any time.

1. From the home screen, tap ⋯ > **Settings** > **Storage**.
2. Tap the microSDHC card name in the Device storage section.
3. Tap **Migrate data**.
4. Tap **MOVE** > **DONE**.

Note: Whenever you move data between the internal storage and the microSDHC card, the destination is used to save new apps and personal data (such as photos and videos) and this destination is only accessible from a computer.

Removing the microSDHC Card From Your Phone (Internal)

If you need to remove the microSDHC card used as internal storage while the phone is on, you must unmount it first. Before ejecting the card, ensure that you have moved data and apps to the internal storage.

1. From the home screen, tap ⋯ > **Settings** > **Storage**.
2. Tap the microSDHC card name in the Device storage section.
3. Tap **Remove SD Card** > **EJECT**.
4. When the screen prompts the card is safely ejected, you can remove it from the phone.

Reformatting the microSDHC card as portable storage:

If you no longer want to use your microSDHC card as internal storage, you can reformat the card as portable storage.

Notes:

- If the microSDHC card has been ejected, you'll need to mount it first.
- Before the formatting, ensure that you have moved data and apps to the internal storage.

1. From the home screen, tap ⋯ > **Settings** > **Storage**.
2. Tap your card name below Device storage.
3. Tap **Format as portable**.
4. Tap **FORMAT** > **DONE**.

Caution: The formatting procedure erases all the data on the microSDHC card, after which files CANNOT be retrieved.

Sharing Your Mobile Data Connection

You can share your phone's data capabilities through tethering or by activating the Wi-Fi hotspot.

Sharing Your Mobile Data Connection via USB

You can access the Internet on your computer via the USB tethering feature of your phone. The feature requires a data connection on a mobile network and may result in data charges.

Note: You cannot transfer files between your phone and your computer via USB while the phone is USB tethered.

1. Connect your phone to your computer with a USB cable.
2. From the home screen, tap ⋯ > **Settings** > **More**.
3. Tap **USB tethering**. A new network connection will be created on your computer.

Note: To stop sharing your data connection, tap **USB tethering** again or disconnect the USB cable.

Sharing Your Mobile Data Connection via *Bluetooth*

If your computer can obtain an Internet connection on your computer via *Bluetooth*, you can configure your phone to share its mobile data connection with your computer.

1. Pair your phone with your computer via *Bluetooth*.
2. Configure your computer to obtain its network connection via *Bluetooth*. For more information, please see your computer's documentation.
3. From the home screen, tap ⋯ > **Settings** > **More**.

4. Tap **Bluetooth tethering**. Your computer will begin sharing your phone's data connection.

Note: To stop sharing your data connection, tap **Bluetooth tethering** again.

Sharing Your Mobile Data Connection as a Wi-Fi Hotspot

You can share your phone's data connection with other devices by turning your phone into a portable Wi-Fi hotspot. This feature requires a data connection on a mobile network and may result in data charges.

Note: When the mobile hotspot feature is enabled, you cannot use your phone's Wi-Fi capability to access the Internet. You still remain connected to the Internet via your mobile data network.

1. From the home screen, tap > **Settings** > **Mobile Hotspot**.
2. Slide the switch to the **On** position. (If Wi-Fi was on, tap **OK** to turn it off.) After a moment, the phone starts broadcasting its Wi-Fi network name (SSID).
3. On another device, locate your phone via Wi-Fi and connect with it to start using the phone's mobile data.

Note: To stop sharing your data connection, slide the switch to the **Off** position.

Setting Up Your Wi-Fi Hotspot

You can change the name of your phone's Wi-Fi network (SSID), secure your portable Wi-Fi hotspot, and set other options.

1. From the home screen, tap > **Settings** > **Mobile Hotspot**.
2. Tap **Configure** and set the following options:

- **Network name:** Enter or edit a network SSID (name) that other devices see when scanning for Wi-Fi networks.
- **Channel:** Choose a channel option.
- **Security:** Choose a security option: **Open** (not recommended) or **WPA2 PSK** (other users can access your mobile hotspot only if they enter the correct password). When you select **WPA2 PSK**, tap the **Password** field to edit the security password.
- **Show password:** Check to show or uncheck to hide the password.
- **Broadcast network name (SSID):** Check to broadcast or uncheck to hide your network SSID. If the broadcast is disabled, other users need to get your network SSID to find the Wi-Fi hotspot.

4. Tap **SAVE** to save your settings.

Connecting to Virtual Private Networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network. VPNs are commonly deployed by corporations, schools, and other institutions to let people access local network resources when not on campus, or when connected to a wireless network.

Depending on the type of VPN you are using, you may be required to enter your login credentials or install security certificates before you can connect to your VPN. You can get this information from your network administrator.

Note: You need to set a lock screen pattern, PIN, or password before you can use credential storage.

Adding a VPN

1. From the home screen, tap > **Settings** > **More** > **VPN**.
2. Tap .
3. Enter the information provided by your network administrator.
4. Tap **SAVE**.

The VPN is added to the list on the VPN screen.

Connecting to a VPN

1. From the home screen, tap > **Settings** > **More** > **VPN**.
2. Tap the VPN that you want to connect to.
3. When prompted, enter any requested credentials and tap **CONNECT**.

Modifying a VPN

1. From the home screen, tap > **Settings** > **More** > **VPN**.
2. Tap next to the VPN that you want to modify.
3. Edit the VPN settings and tap **SAVE**.

Phone Calls

You can place calls from the Phone app, the Contacts app, or other apps or widgets that display contact information. Wherever you see a phone number, you can usually tap it to dial.

Placing and Ending Calls

Placing a Call by Dialing

1. From the home screen, tap > .
2. Enter the phone number or contact name with the dialpad. Tap to delete incorrect digits/letters.

   Note: As you enter the phone number or contact name, your phone searches for matching information in your contacts. If you see the number or contact you want to call, tap it to place the call immediately.
3. Tap below the keypad to dial.

You can also tap the search box at the top of the Phone app screen and enter the phone number or contact name you want to call. Tap the matching contact or **Call [number]** to place the call.

Notes:

- To make an international call, press and hold the **0 key** to enter the plus (+) symbol. Next, enter the country code followed by the city/area code and then the phone number.
- To redial the last call you made, tap when the phone number field is empty to enter the number automatically. Then tap again.

Ending a Call

During a call, tap on the screen.

Answering or Rejecting Calls

When you receive a phone call, the phone displays the Caller ID or the information about the caller that you've entered in Contacts. You can answer or reject the call, or reject it with a text message.

Answering a Call

To answer an incoming call,

- If the phone screen is active, tap .
- If the phone screen is locked, slide down to .

Note: To silence the ringer before answering the call, press the **Volume key** or the **Power key**.

Rejecting a Call

To reject an incoming call,

- If the phone screen is active, tap .
- If the phone screen is locked, slide up to .

You can also reject the call and select a preset text message or write one to send to the caller.

- If the phone screen is active, tap .
- If the phone screen is locked, tap **MESSAGE REJECT**.

Note: To edit the preset text responses from within the Phone app, tap > **Settings** > **Quick responses**.

Working With the Call History

The call history is a list of all the calls you've placed, received, or missed. It provides a convenient way to redial a number, return a call, or add a number to your Contacts.

To open the call history, from the home screen, tap > **RECENTS**. (If the dialpad is visible, tap to close it.)

Placing a Call From the Call History

1. Open the call history.
2. Tap beside a listing.

Note: You can tap **View full call history** to see more entries, and then tap , , or to filter the records by call type.

Taking Other Actions on a Call History Entry

1. Open the call history and tap a listing.
   - Tap to create a new contact with the number.
   - Tap to add the number to an existing contact.
   - Tap to send a text message to the number.
   - Tap to view more call information.

Note: You can tap **View full call history** > > **Clear call history** in the call history screen to select calls to delete.

Calling Your Contacts

1. From the home screen, tap > **CONTACTS**.
2. Tap beside a contact to make a call.

Checking Voicemail

If you have set the phone to divert certain calls to voicemail, callers can leave voicemail messages when they cannot reach you. Here's how to check the messages they left.

1. From the home screen, tap > .
2. Tap or press and hold the **1 key** in the dialer. If prompted, enter your voicemail password.
3. Follow the voice prompts to listen to and manage your voicemail messages.

Note: See *Phone Calls – Adjusting Your Call Settings – Setting Voicemail* for how to set your voicemail service. For detailed information, please contact your service provider.

Using Options During a Call

During a call, you will see a number of on-screen options. Tap an option to select it.

- Tap to put the call on hold.
- Tap to make another call separately from the first call, which is put on hold.
- Tap to go to contacts.
- Tap to open the dialpad when you need to enter a code (for example, the PIN for your voicemail or bank account) during the call.
- Tap to mute or unmute your microphone.
- Tap to turn the speakerphone on or off.
- Tap to merge separate calls into a single conference call.

- Tap to put the caller you are speaking to on hold, and switch to another call that has been put on hold.
- Tap to end the current call.

Warning! Because of higher volume levels, do not place the phone near your ear during speakerphone use.

Managing Multi-party Calls

When the call waiting and three-way call features are available, you can switch between two calls or set up a conference call.

Note: The call waiting and three-way call features need network support and may result in additional charges. Please contact your service provider for more information.

Switching Between Current Calls

When you're on a call and another call comes in, your phone screen informs you and displays the caller ID.

To respond to an incoming call while you're on a call:

- Tap

to answer the call. This places the first caller on hold and answers the second caller.
- Tap

to answer the call. This ends the first call and answers the second call.
- Tap to reject the second call.
- Tap to reject the second call and select a preset text message or write one to send to the caller.

To switch between two calls:

Tap to switch to the other call.

Setting Up a Conference Call

With this feature, you can talk to two people at the same time.

1. Place the first call.
2. Once you have established the connection, tap ⊕ and dial the second number. The first call will be placed on hold.
3. When you're connected to the second party, tap ⊕.
4. To end the conference call, tap .

Note: If one of the people you called hangs up, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected. To disconnect just one of the calls, tap

, and then tap beside the number.

Adjusting Your Call Settings

Setting Contact Display Options

You can set the order of the contacts displayed in the CONTACTS tab of the Phone app.

1. From the home screen, tap > > **Settings** > **Display options**.
2. Tap **Sort by** or **Name format** to set the order of the contacts and the format of the contact names.

Setting Sounds and Vibration

Set the sounds and vibration for incoming calls as well as dialpad sounds.

1. From the home screen, tap > > **Settings** > **Sounds and vibration**.

2. Tap the option you want to configure.
   - Tap **Phone ringtone** to select the ringtone for incoming calls.
   - Check **Also vibrate for calls** to enable vibration when ringing.
   - Check **Dialpad tones** to play sounds when you tap the dialpad keys.

Setting Answer and End Calls

1. From the home screen, tap > > **Settings** > **Answer and end calls**.
2. Tap the option you want to configure:
   - Check **Power button ends call** to enable ending calls by pressing the Power key.
   - Check **Vibrate when call is answered** to enable vibration when a call is answered.

Setting Speed Dials

You can press and hold the 1 - 9 keys from the dialpad to call the corresponding speed dial number.

The 1 key is reserved to speed dial your voicemail.

To assign a speed dial key:

1. From the home screen, tap > > **Settings** > **Speed dial**.
2. Tap a speed dial key.
3. Enter a phone number or select one from the contact list.
4. Tap **OK**.

Editing Quick Responses to Rejected Callers

1. From the home screen, tap > > **Settings** > **Quick responses**.
2. Tap a text message to edit it.

Setting Voicemail

1. From the home screen, tap > > **Settings** > **Call settings**.
2. Tap **Voicemail** to configure voicemail settings.
   - Tap **Service** to select the voicemail service provider. Your carrier is the default.
   - Tap **Setup** > **Voicemail number** to edit the voicemail number.
   - Tap **Sound** to select the notification sound for new voicemails.
   - Check **Vibrate** to enable vibration for notification.

Using Fixed Dialing Numbers

The Fixed Dialing Numbers (FDN) feature allows you to restrict outgoing calls to a limited set of phone numbers.

1. From the home screen, tap > > **Settings** > **Call settings**.
2. Tap **Fixed Dialing Numbers** and set the following options:
   - **Enable FDN:** Input the PIN2 code to enable the FDN feature.
   - **Change PIN2:** Change the PIN2 code for FDN access.
   - **FDN list:** Manage the FDN list.

Note: The PIN2 code is provided by your carrier. Entering an incorrect PIN2 code more times than allowed can get your nano-SIM card locked. Contact the service provider for assistance.

Forwarding Incoming Calls

Call forwarding allows you to forward your incoming calls to another phone number.

1. From the home screen, tap > > **Settings** > **Call settings** > **Call forwarding**.

2. Tap an available option (**Call forwarding-Unconditional**, **Call forwarding-Busy**, **Call forwarding-No reply**, or **Call forwarding-Not reachable**) to enable it.

Setting Call Waiting

This option allows you to be notified of incoming calls during a call.

1. From the home screen, tap > > **Settings** > **Call settings** > **Call waiting**.
2. Check **Call waiting** to enable this feature.

Note: Please contact your service provider to check whether the Call waiting feature is available.

Additional Settings

1. From the home screen, tap > > **Settings** > **Call settings** > **Additional settings**.
2. Tap **Caller ID** to choose whether your number is displayed when someone receives your outgoing call.

Note: Please contact your service provider to check whether the Caller ID feature is available.

Blocking Certain Calls

Call blocking allows you to block calls and texts from certain numbers.

1. From the home screen, tap > > **Settings** > **Call blocking**.
2. Tap **ADD A NUMBER** and enter a number you wish to block.
3. Tap **BLOCK**.

Setting TTY Mode

Your phone is a teletypewriter (TTY) compatible device. A TTY device can allow people with hearing or speech disabilities to communicate by telephone. Simply connect the TTY device to the phone's headset jack.

Select a TTY mode for your phone to work with a TTY device, or turn TTY off.

1. From the home screen, tap > > **Settings** > **Accessibility** > **TTY mode**.
2. Select one of the following options. Consult your TTY device manufacturer's manual, if necessary.
   - **TTY Off:** Users who can hear and talk can disable TTY support.
   - **TTY Full:** Users who cannot talk or hear may use this mode to send and receive text messages through a TTY device.
   - **TTY HCO:** Users who can hear, but cannot talk, may use this mode to listen to the other party and respond via text messages.
   - **TTY VCO:** Users who can talk, but cannot hear, may use this mode to talk through the phone and receive responses via text messages.

Setting Hearing Aid Compatibility

Your phone supports the Hearing Aid Compatibility (HAC) function. If you use a hearing aid with a telecoil and turn on hearing aid compatibility, it will help you to hear more clearly during phone calls.

1. From the home screen, tap > > **Settings** > **Accessibility**.
2. Check **Hearing aids** to turn on hearing aid compatibility.

CAUTION: Do not turn on the Hearing aids option unless you use a hearing aid with a telecoil. Using this setting without a hearing aid or with a hearing aid without a telecoil may be harmful to your hearing.

Contacts

You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, from the home screen, tap . From there, you can tap the tabs at the top of the screen to quickly switch to favorite contacts or contact groups.

Checking Contact Details

1. From the home screen, tap > **CONTACTS**.
2. Scroll through the list to view all your contacts.
3. Tap a contact to view its details.

Note: There is a slider on the right side of the screen. Drag the slider up or down to the initial letter you need.

Adding a New Contact

1. From the home screen, tap > **CONTACTS**.
2. Tap to add a new contact.
3. Tap **Saving to** to choose where to save the contact. You can save the contact on the phone or to an account you have added on the phone.
4. Enter the contact name, phone numbers, email addresses, and other information. Tap **More Fields** for more options.
5. Tap to save the contact.

Setting Up Your Own Profile

You can create your own name card in your phone.

1. From the home screen, tap > **CONTACTS**.
2. Tap **My Info**. If a profile has been set up, tap the listing below **ME**.
3. Tap and edit your profile information. Tap **More Fields** to add more details, if you want.
4. Tap to save.

Importing, Exporting, and Sharing Contacts

You can import/export contacts from/to your nano-SIM card, the phone storage, a microSDHC card, or your online accounts. This is especially useful when you need to transfer contacts between different devices. You can also quickly share your contacts using *Bluetooth*, Wi-Fi Direct, Email, Gmail, or Messaging.

Importing Contacts From the Nano-SIM Card

1. From the home screen, tap .
2. Tap > **Import/Export** > **Import from SIM card**.
3. Check the contacts you want to import, and then tap .
4. If you have added contact accounts other than the phone, select an account in which to save the contacts.

Importing Contacts From the microSDHC Card or Phone Storage

1. From the home screen, tap .
2. Tap > **Import/Export** > **Import from storage**.

3. If prompted, select whether to import one, multiple, or all vCard files. If needed, select the vCard file(s).
4. Tap **OK**.

Exporting Contacts to the Nano-SIM Card

1. From the home screen, tap .
2. Tap > **Import/Export** > **Export to SIM card**.
3. Tap the contacts you want to export, and then tap .

Exporting Contacts to the microSDHC Card or Phone Storage

1. From the home screen, tap .
2. Tap > **Import/Export** > **Export to storage**.
3. The phone will prompt you with the name of the vCard file. Tap **OK** to create the file.

Sharing Contacts

1. From the home screen, tap > **CONTACTS**.
2. Tap > **Multi-select**.
3. Tap to select the contacts you want to share, and then tap .
4. Choose how you want to share the contacts. Options depend on the applications and services installed.

Working With Favorite Contacts

You can add the contacts you use frequently to FAVORITES so that you can find them quickly.

Adding a Contact to Favorites

1. From the home screen, tap > **CONTACTS**.
2. Tap a contact, and then tap at the top of the screen.

Removing a Contact From Favorites

1. From the home screen, tap > **FAVORITES**.
2. Tap a favorite contact, and then tap at the top of the screen.

Working With Groups

Viewing Your Contact Groups

1. From the home screen, tap > **GROUPS**.
2. Scroll through the list to view the preset groups and any groups you have created.
3. Tap a group to view its members.

Note: To send a message or an email to all or some of a group's members, you can tap beside the group's name in the list.

Setting Up a New Group

1. From the home screen, tap > **GROUPS**.
2. Tap to create a new group.
3. If you have added contact accounts other than the phone, tap to choose an account for the new group.
4. Tap **Group's name** and enter a name.
5. Tap the field below **MEMBER** and select the contacts you wish to be the group members.
6. Tap .
7. If necessary, tap the field below **RINGTONE** or **NOTIFICATION RINGTONE** to set a special ringtone for incoming calls or messages from the group members, and then tap **OK**.
8. Tap to save the group.

Deleting a Group

1. From the home screen, tap > **GROUPS**.
2. Tap a group, and then tap > **Delete group**.
3. Tap **OK** to disband the group. The contacts in the group will not be deleted.

Editing a Group

1. From the home screen, tap > **GROUPS**.
2. Tap a group. You can add or remove group members, rename the group, and make other changes.
   - To add members, tap , tap to select contacts you want to add, and tap .
   - To remove members, tap > **Multi-select**, tap to select members you want to remove, and tap .
   - To make other changes, tap > **Edit group**, change the name or ringtones, and tap .

Searching for a Contact

1. From the home screen, tap , and then tap to search.
2. Enter the contact name or other information (such as phone number) you want to search for. The contacts matched will be listed.

Editing Contacts

Editing Contact Details

1. From the home screen, tap > **CONTACTS**.
2. Tap a contact, and then tap .
3. Edit the contact and tap .

Setting a Ringtone for a Contact

Assign a special ringtone to a contact, so you know who is calling when you hear the ringtone.

1. From the home screen, tap > **CONTACTS**.
2. Tap a contact you want to set a ringtone for, and then tap .
3. Tap **More Fields** > **Default ringtone**.
4. Select a ringtone you like and tap **OK**.
5. Tap .

Deleting Contacts

1. From the home screen, tap > **CONTACTS**.
2. Tap > **Multi-select**.
3. Tap to select the contacts you want to remove.
4. Tap > **OK**.

Linking Contacts

As your phone synchronizes with multiple online accounts, you may see duplicate entries for the same contact. You can merge all the separate information of a contact into one entry in the Contacts list.

1. From the home screen, tap > **CONTACTS**.
2. Tap a contact to display the contact's details.
3. Tap > > **Link**.
4. Tap the contact whose information you want to link with the first entry.

The information from the second contact is added to the first, and the second contact is no longer displayed in the contacts list.

You can repeat these steps to link another contact to the main contact.

Separating Contact Information

If contact information from different sources was linked in error, you can separate the information back into individual contacts on your phone.

1. From the home screen, tap > **CONTACTS**.
2. Tap a contact you want to separate.
3. Tap > > **Unlink**.
4. Tap **UNLINK** to confirm.

Accounts

Adding or Removing Accounts

You can add multiple Google accounts and Microsoft Exchange ActiveSync® accounts. You may also add other kinds of accounts, depending on the apps installed on your phone.

Adding an Account

1. From the home screen, tap ⋯ > **Settings** > **Accounts** > **Add account**.
2. Tap the type of account you want to add.
3. Follow the on-screen steps to enter the information about the account. Most accounts require a username and password, but the details may vary. You may also need to obtain some information from IT support or your system administrator.

When the account is successfully added, it is displayed in the Accounts menu in Settings.

Removing an Account

Removing an account will delete it and all information associated with it, such as emails and contacts, from your phone.

1. From the home screen, tap ⋯ > **Settings** > **Accounts**, and then tap the account type.
2. Tap the account you'd like to remove.
3. Tap ⋮ > **Remove account** > **REMOVE ACCOUNT**.

Configuring Account Sync

Configuring Auto-sync Settings

1. From the home screen, tap ⋯ > **Settings** > **Accounts**.
2. Tap ⋮ > **Auto-sync data** > **OK** to enable or disable the auto-sync feature.
   - When automatic sync is turned on, changes you make to information on your phone or on the web are automatically synced with each other.
   - When automatic sync is turned off, you need to sync manually to collect emails, updates, or other recent information.

Note: You can also turn auto-sync on or off in the Quick Settings menu (see *Knowing the Basics – Managing Notifications – Using Quick Settings*).

Syncing Manually

When auto-sync is turned off, you can sync account data manually.

1. From the home screen, tap ⋯ > **Settings** > **Accounts**.
2. Tap the account category and then the account you want to sync.
3. Tap ⋮ > **Sync now**.

Changing an Account's Sync Settings

1. From the home screen, tap ⋯ > **Settings** > **Accounts**.

2. Tap the account category and then the account. The Sync settings screen appears, showing a list of information the account can sync.
3. When auto-sync is enabled, tap items to turn syncing on or off as you need. Items with syncing turned on will be kept in sync automatically. When auto-sync is disabled, tap an item in the list to sync that type of information between the phone and the web.

Email

From the home screen, tap . Use it to receive and send email from Microsoft Exchange ActiveSync, Gmail, Hotmail, Yahoo!®, and more.

Setting Up the First Email Account

1. From the home screen, tap . Tap an email server.
2. Enter your email address and password.
3. Tap **Next** to let the phone retrieve the network parameters automatically.

   Note: You can also enter these details manually by tapping **Manual Setup** or if automatic setup fails.
4. Follow the on-screen instructions to finish setup.

Your phone will show the inbox of the email account and start to download email messages.

Writing and Sending an Email

1. Open Email and tap .
2. Enter a contact name or email address in the **To** field. You can also tap to select recipients from your contacts, groups, or history.
3. Enter the email subject and compose the email text.
4. Tap > **Attach file** to add audio files, images, videos, and other types of files as attachments.
5. Tap **Send** at the top of the screen to send the message.

Notes:

- If you have more than one email account added on the phone, tap the sender line to select the account you want to use to send the message.
- When adding multiple email addresses in the **To** field, put a comma after each one to separate them.
- While composing an email, tap > **Add Cc/Bcc** to open the CC and BCC fields.

Checking Your Email

Your phone can automatically check for new emails at the interval you set when setting up the account.

You can check for new emails manually by dragging down on the message list. To load earlier emails, swipe up to go to the bottom of the message list, and tap **Load more messages**.

Responding to an Email

You can reply to or forward a message that you receive. You can also delete messages and manage them in other ways.

Replying to or Forwarding an Email

1. Open the email you want to reply to or forward from the inbox.
2. Choose one of the following:
   - To reply to the sender, tap .
   - To reply to the sender and all recipients of the original message, tap .
   - To forward the message, tap .
3. Edit your message and tap **Send**.

Marking or Flagging an Email

You can mark an email as read or unread, or flag important emails with a star.

While reading a message,

- Tap > **Mark as unread** to mark it as unread.
- Tap to flag it as important.

While in a message list (such as the inbox),

- Tap the checkbox in front of the message(s) you want, and then tap to mark them as read or to mark them as unread.
- Tap beside any message(s) you want to flag as important.

Note: Tap > **Folders** > **Starred** to find all messages you have flagged.

Deleting an Email

You can delete a single email after reading it or a batch of emails all at once.

- While reading a message, tap > **OK**.
- While in a message list (such as the inbox), tap the checkbox in front of the message(s) you want to delete, and then tap > **OK**.

Adding a Signature to Your Emails

You can set a few lines of plain text as a signature for every outgoing email message from an account, such as your name and contact information.

1. From the Email inbox, tap > **Settings** and select the account you want to add a signature to.

2. Tap **Signature** and enter the text.
3. Tap **OK**.

Adding, Editing, or Deleting an Email Account

After setting up your first email account (see *Email – Setting Up the First Email Account*), you can add more email accounts and manage them separately.

Adding an Email Account

1. From the Email inbox, tap ⋮ > **Settings** > .
2. Follow the prompts to set up the account as you did with the first one.

Note: You can also add accounts from the Settings menu. (See *Accounts – Adding or Removing Accounts*.)

Editing an Email Account

1. From the Email inbox, tap ⋮ > **Settings**.
2. Tap the account you want to edit.
3. Make the changes you want, and press the **Back key** when you're finished.

Note: Options you can edit may vary depending on the account type.

Deleting an Email Account

1. From the Email inbox, tap ⋮ > **Settings**.
2. Tap the account you want to delete.
3. Tap **Remove account** > **OK**.

Changing General Email Settings

General settings apply to all email accounts you add.

1. From the Email inbox, tap > **Settings** > **General**.
2. Make the changes you want, and press the **Back key** when you're finished.

Messaging

You can use Messaging to exchange text messages (SMS) and multimedia messages (MMS).

Opening the Messaging Screen

From the home screen, tap .

The Messaging screen opens, where you can create a new message, search for messages, delete messages, or open an ongoing message thread.

- Tap to write a new text or multimedia message.
- Tap to search for a message using keywords.
- Tap an existing message thread to open the conversation.

Sending a Message

1. On the Messaging screen, tap .
2. Add recipients in one of the following ways:
   - Tap the **To** field and manually enter the recipient's number or the contact name. If the phone presents a few suggestions, tap the one you want to add.
   - Select recipients from your contacts by tapping .
3. Tap the **Type message** field and enter the content of your text message.
4. If you want to send a multimedia message, tap to attach a file or slideshow to the message.
5. Tap .

Notes:

- You can also include email addresses as recipients for a multimedia message.
- Do not add any attachments if you want to send as a text message. Otherwise you may be charged for a multimedia message.

Replying to a Message

Messages you receive are appended to existing threads of the same number. If the new message comes from a new number, a new thread is created.

1. On the Messaging screen, tap the thread that has the message you want to reply to.
2. Type your reply in the text box at the bottom. You can tap if you want to reply with an MMS.
3. Tap .

Deleting Messages or Threads

1. On the Messaging screen, press and hold a thread you want to delete, or tap a thread and press and hold a message you want to delete.
2. If there are more threads/messages you want to delete, tap them one by one.
3. Tap > **OK**.

Forwarding a Message

1. On the Messaging screen, tap the thread that has the message you want to forward.
2. Tap the message, and then tap **Forward**.
3. Enter a recipient for the message and edit the content, if needed.
4. Tap ➤.

Changing Message Settings

Tap ⋮ > **Settings** in the Messaging screen to change the messaging settings.

Calendar

Calendar on the phone works with the web-based Google Calendar™ service for creating and managing events, meetings, and appointments. It also works with the Microsoft Exchange ActiveSync calendar once you sign in to your Exchange account on the phone.

To open Calendar, from the home screen, tap ⋯ > **Calendar**.

Viewing Your Calendars and Events

Selecting Visible Calendars

1. Open the Calendar app.
2. Tap ⋮ > **Calendars to display**.
3. Tap to check the calendars you want to see or uncheck the calendars you'd like to hide.

Events from hidden calendars are not shown in the Calendar app.

Changing Calendar Views

You can view your calendars in different forms. The app offers four views: Month, Week, Day, or Agenda.

To change calendar views, tap the current view at the top left and select the view you prefer.

- In Month, Week, or Day view, swipe horizontally to see previous and future months, weeks, or days.
- In Agenda view, swipe vertically to see all your events.
- When you are viewing earlier or later days, weeks, or months, tap 1 at the top to quickly switch to today. The number in the icon changes with the actual date.

- To quickly switch to a specific date, tap > **Go to date**, swipe horizontally to find the month you want, and then tap a day > **OK**.

Viewing Event Details

In Agenda, Day, or Week view, tap an event to view its details.

In Month view, tap a day to view events on that day, and then tap an event to view its details.

Creating an Event

1. In any Calendar view, tap to open an event details screen for a new event.

   You can also tap a spot in Day or Week view twice to add an event to that time slot.
2. Add details about the event.

   Note: If you have more than one calendar, you can choose the calendar to which to add the event by tapping the current calendar above the **Event name** box. Different accounts may present different event details fields for you to fill in.
3. Tap **SAVE**.

Editing, Deleting, or Sharing an Event

1. Find the event you want to edit, delete, or share.
2. Open its details screen (see *Calendar – Viewing Your Calendars and Events – Viewing Event Details*).
3. Choose one of the following options:
   - To edit the event, tap . Tap **SAVE** to save your changes.
   - To delete the event, tap > **OK**.
   - To share the event, tap and choose an option.

Changing Calendar Settings

To change Calendar settings, open a Calendar view (Day, Week, Month, or Agenda) and tap > **Settings**.

- To add an email account, tap > **Settings** > .
- For General settings, choose options for Calendar view setting and Notifications & reminders. You can choose to show the week number, set the day of the week the calendar starts on, and use home time zone when you are traveling. You can also choose event reminder settings such as notification sound, vibrate, default reminder time, and more.

Searching an Event

Tap > **Search event**, and then type the event in the Search field or tap to speak out the event you want to search.

Browser

Use Browser to view web pages and search for information.

Opening the Browser

From the home screen, tap .

If Browser was recently used, the last web page you were viewing is displayed. If you have not used Browser recently, your home page opens.

Browser also opens when you tap a web link – for example, in an email or a text message.

1. From the home screen, tap .
2. Tap the address box at the top of the web page.
3. Enter the address (URL) of a web page, or enter terms you want to search for.
4. Tap a URL or search suggestion, or tap on the keyboard to open the web page or search results.

Using Multiple Browser Tabs

You can open several web pages at the same time (one page in each tab) and switch between them freely.

Opening a New Browser Tab

Tap > **New window** to open a new browser tab.

Switching Between Tabs

1. Tap (the number shows how many tabs you have open).

2. In the list of opened web pages, tap the one you want to view.

Note: Tap ✕ or swipe left or right to close a tab.

Downloading Files

1. Press and hold an image or a link to a file or to another web page.
2. In the menu that opens, tap **Save image** or **Save link**.

The downloaded files are saved to your phone or the memory card. You can view or open them in the Downloads app.

Changing Browser Settings

You can configure a number of Browser settings to customize the way you browse the web, including several that you can use to control your privacy.

To open the Browser settings screen, tap ☰ > **Settings**.

Camera

You can take photos and record videos. Photos and videos are stored to the phone's memory card or to the phone's internal storage. You can copy them to your computer or access them in the Gallery app.

Capturing a Photo

1. From the home screen, tap .
2. Aim the camera at the subject and make any necessary adjustments. AUTO (automatic camera) mode is used by default.
3. Tap the area on the screen where you want the camera to focus, or let the camera autofocus on the center of the image.
4. Tap .

Number	Function
1	Change the flash setting (back camera only).
2	Change the camera settings.
3	Switch to Auto camera mode (back camera only).
4	Switch to Manual camera mode (back camera only).
5	View pictures and videos you have taken.
6	Capture a photo.
7	Start recording video.
8	Switch to Fun camera mode to use special modes: Panorama, HDR, Special Effect, Multi Exposure, Interval, and Smile (back camera only).

9	Switch between the back and front cameras.
10	Set a time delay before the camera takes a picture after you tap the shutter icon.

Warning! Keep a safe distance when using the flash. Do not point the flash toward the eyes of people or animals.

Notes:

- You can pinch or spread your fingers on the screen or press the **Volume key** to zoom in or out before taking a picture.
- When using the front camera, you can tap to use smile detection.

Using Manual Camera Mode

You can use the Manual camera mode to adjust more camera options for your photo, such as ISO, white balance, and exposure.

1. From the home screen, tap .
2. Tap **MANUAL**.
3. Aim the camera at the subject. You can make the following adjustments:
   - Drag the green square to any area on the screen that you want to focus on. Press and hold the square to lock the focus.
   - Drag the white circle to any area on the screen where you want the camera to meter exposure to adjust the photo brightness. Press and hold the circle to lock exposure.
   - Tap to show the grid or the golden spiral, or hide grid overlays.
   - Tap to turn gradienter on or off.

- Tap AW to change white balance scenario or leave it at Auto.
- Tap ISO to select ISO level or leave it at Auto.
- Tap +/− to adjust the photo exposure.

4. Tap to take the photo.

Recording a Video

1. From the home screen, tap .
2. Aim the camera at the subject and make any necessary adjustments. You can tap any area on the screen that you want the camcorder to focus on before and during recording.
3. Tap to start and to stop recording. You can also tap / to pause or resume recording.

Notes:

- You can pinch or spread your fingers on the screen or press the **Volume key** to zoom in or out before and during recording.
- While recording is in progress, tap to save the frame as a separate photo.

Customizing Camera and Video Settings

Before capturing a photo or video, you can tap to open the following camera setting options:

Note: Some camera and video options will change in different modes.

CAMERA

- **Picture size:** Set the image size for your photo.
- **Full screen:** (back camera) When enabled, allows the camera viewfinder to fill the entire screen.

- **Mirror:** (front camera) When enabled, captures the image exactly as seen in the viewfinder; when disabled, captures the reverse of the image.
- **Point-and-shoot:** (front camera) When enabled, allows you to tap the screen to take a picture.
- **Shutter tone:** Select the shutter tone on or turn it off.
- **Geo-tagging:** When enabled, the GPS location is stored in your captured photos.
- **Review:** Adjust settings for review, which shows you each photo immediately after it is taken, so that you can delete or share it right away.
- **Storage location:** Tap **Save location** to change the storage location for captured photos.
- **Restore defaults:** Restore default camera settings.

VIDEO

- **Video quality:** Set the quality for your video.
- **Time lapse:** (back camera) Set the time interval between each frame when recording videos.
- **Focus lock when recording:** (back camera) When enabled, locks the focus point on the center of the screen when recording videos.
- **Geo-tagging:** When enabled, the GPS location is stored in your recorded videos.
- **Storage location:** Tap **Save location** to change the storage location for recorded videos.
- **Restore defaults:** Restore default video recording settings.

Gallery

Opening the Gallery

From the home screen, tap > **Gallery** to view your pictures and videos. Tap **Timeline** or **Album** to select a viewing mode. Timeline displays contents in chronological order, and Album displays contents organized by album.

Working With Albums

Viewing Album Contents

In Album view, tap an album to view the pictures and videos it contains.

Sharing Albums, Pictures, or Videos

1. Press and hold an album, picture, or video to select it.
2. Tap more items that you want to share.
3. Tap and select how you want to share the items.

Deleting Albums, Pictures, or Videos

1. Press and hold an album, picture, or video to select it.
2. Tap more items that you want to delete.
3. Tap > **OK**.

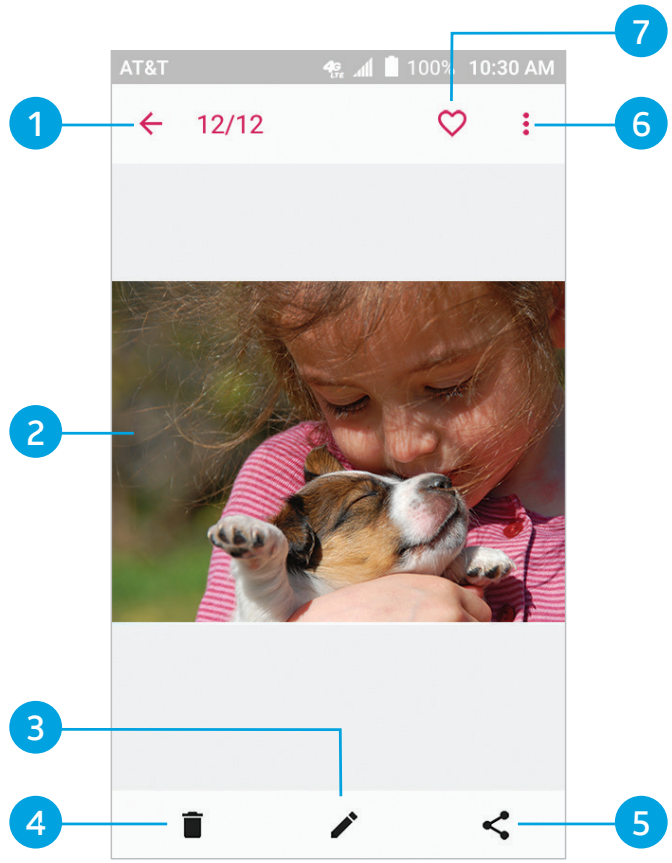
Hiding Albums

1. Press and hold an album to select it.
2. Tap more albums that you want to hide.
3. Tap > **OK**.

Note: To show the hidden albums again, tap > **Settings** > **Manage hidden albums**. Tap the albums you want to restore, and then tap **Show**.

Working With Pictures

Tap a picture in an album to view the picture in full screen. Double-tap the picture, or pinch two fingers together or spread them apart, to zoom out or in. Slide left or right to view other pictures in the album.



Number	Function
1	Return to the album or timeline.
2	Swipe horizontally to see more; double-tap a picture to zoom in or out.
3	Edit the picture.
4	Delete the picture.
5	Share the picture.
6	View more options: set as wallpaper or contact photo, rotate, rename, print, view details, or view in slideshow mode.
7	Set the picture as a favorite.

Notes:

- Pinch a picture or video to make it smaller. You'll then see a filmstrip-style view of all your pictures and videos in a row. Swipe left or right to scan through them all.
- You can delete a picture or video by swiping it up in the filmstrip view. If you accidentally delete one, tap **UNDO** to retrieve it.
- Not all options may be available for certain albums or pictures.

Retouching Your Pictures

You can edit any photos you took and some other pictures in Gallery. The changed picture is saved in the same album as the original one, which is not affected.

1. While viewing a picture in full screen, tap > **Photo Editor**.

   Note: You can also edit the picture with Photos. Some editing tools may need to be downloaded.
2. Tap the icons along the bottom of the screen to edit the picture.

	Apply filters and old photo and blur effects.
	Crop, rotate, or flip (mirror) the picture.
	Adjust exposure, contrast, sharpness, and other light options.
	Adjust the color of the picture with saturation, hue, and other color effects.
	Draw, add text, or apply a mosaic effect on the picture.

3. Tap ✓ to keep the change or ✕ to cancel it.
4. Tap 💾 to save the new picture.

Note: Tap 🕘 in the Photo Editor screen to see the edits you have made and undo or redo them.

Making a GIF or a Collage

You can put together a few pictures in the same album to make an animated GIF or a collage of pictures.

1. Open the Gallery app and tap ⋮ > **GIF maker** or **Collage maker**.
2. Tap an album.
3. Tap the pictures you want.
   - To make a GIF, tap 2 to 50 pictures in the order (or reverse of the order) that you want them to appear in the GIF.
   - To make a collage, tap 2 to 9 pictures.

The pictures you tapped are displayed along the bottom of the screen. Tap ⊗ to remove the pictures you do not want.

4. Tap **NEXT**. The GIF or collage is displayed.
5. Tap the options along the bottom to adjust the final picture.
   - For GIF, you can adjust the speed, order, size, and more.
   - For collage, tap **TEMPLATE**, **FREE**, or **COLLAGE** and then select a border, shading, or style.
6. When you are satisfied with the final picture, tap 💾 to save the GIF or tap ✓ to save the collage.

Note: The picture is saved to the *zte_editor/Save folder* in your phone storage or memory card.

Playing Videos

1. Tap the thumbnail of a video. (In Album view, first tap an album.)
2. Tap ▶ at the center to start playing.
3. Tap the video to view the playback controls.

Music

From the home screen, tap > **Music** to play audio files stored on your phone. Music supports a wide variety of audio formats, so it can play music you purchase from online stores, music you copy from your CD collection, and more.

Copying Music Files to Your Phone

Before using Music, you need to copy audio files from your computer to your phone or memory card.

Copying From a Computer

1. Connect your phone to the computer with a USB cable.
2. Tap **Media device (MTP)** (if supported on the PC) as the connection mode (see *Connecting to Networks and Devices – Connecting to Your Computer via USB*).
3. Copy the music files from the PC to the phone storage or microSDHC card.

Downloading From the Internet

You can download music from various sources, such as Google Play Music.

Receiving via *Bluetooth*

You can receive music files from other devices via *Bluetooth* (see *Connecting to Networks and Devices – Connecting to Bluetooth Devices – Receiving Data via Bluetooth*).

Receiving via Wi-Fi Direct

You can receive music files from other devices via Wi-Fi Direct (see *Connecting to Networks and Devices – Connecting to Wi-Fi – Using Wi-Fi Direct*).

Viewing Your Music Library

From the home screen, tap ⋯ > **Music**. Tap **All Songs** to view all your audio files. You can also tap **Favorites**, **Playlists**, **Albums**, **Folders**, or **Artists** to find songs organized according to those categories. Tap a song under Recently Played to play it again.

Note: If an audio file is being played, its name and player controls are displayed at the bottom of the screen. Tap the area to open the playback screen.

Setting a Song as the Default Ringtone

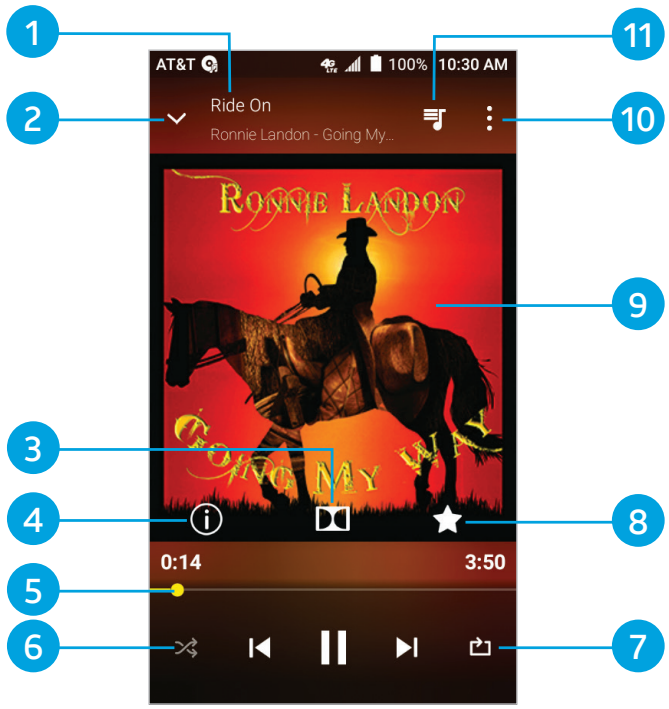
The song will be used as the ringtone for all incoming calls, except those from contacts to whom you have assigned special ringtones (see *Contacts – Editing Contacts – Setting a Ringtone for a Contact*).

1. From the home screen, tap ⋯ > **Music** > **All Songs**.
2. Tap ⋮ next to a song.
3. In the menu that opens, tap **Set as ringtone**.
4. Tap **Phone Ringtone** or **Notification Ringtone**.

Note: If the song is being played and you're on the playback screen, tap ⋮ > **Set as ringtone** and select **Phone Ringtone** or **Notification Ringtone**.

Playing Music

Tap a song in the music library to listen to it. Tap the bar at the bottom of the screen to open the following playback screen.



Number	Function
1	Song, album, and artist information.
2	Tap to go back to the music library.
3	Tap to use Dolby Audio™.
4	Tap for track information.
5	Playback control. Skip songs or pause and resume playback. Drag the slider to jump to any part of the song.

6	Tap to play the current playlist in shuffle mode, where tracks are played in random order.
7	Tap to toggle repeat mode: repeat the current song, repeat the playlist, or turn off repeat.
8	Add the song to your favorites.
9	Album artwork (if available).
10	Tap for more options.
11	Tap to view the current playlist.

Managing Playlists

Create playlists to organize your music files into sets of songs, so that you can play the songs you like in the order you prefer.

From any music library category,

- Tap ⋮ > **Add to playlist** next a song to add it to an existing playlist or create a new one.

From the Playlists music library category,

- Tap ⋮ > **Rename** next to a playlist to rename it.
- Tap ⋮ > **Delete** next to a playlist to delete it.
- Tap a playlist to view its contents; from here, you can tap ⋮ > **Add Songs** to add more tracks to the playlist.

Video Player

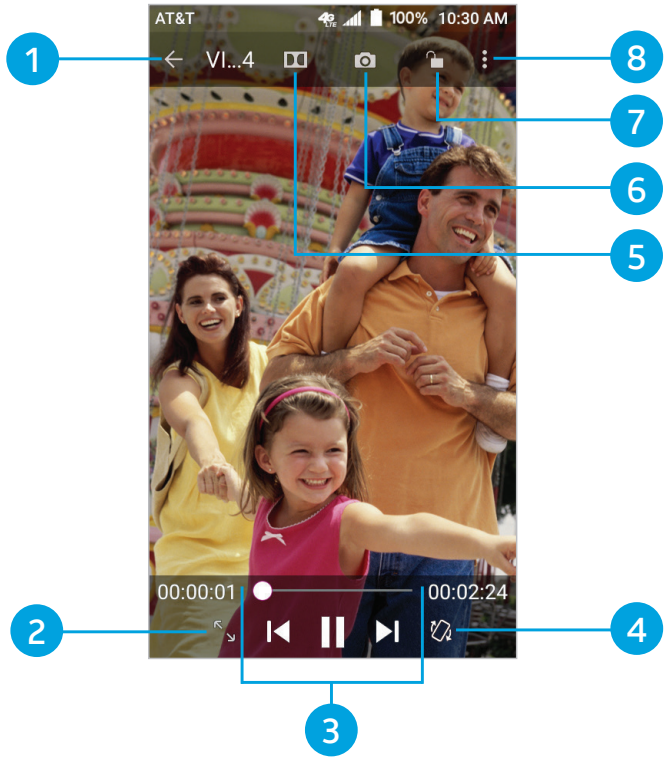
Use the Video Player to manage your video library and to watch videos.

Opening the Video Library

From the home screen, tap > **Video Player** to view your video library. Swipe up or down to find the video you want. You can also tap to search for video files, or tap > **View by** or **Sort by** to change the display mode or sort the list.

Playing and Controlling Videos

Tap a video in the video library to play it. Tap the screen to show the playback controls. You can control the video and audio or carry out other operations.



Number	Function
1	Return to video library list.
2	Change the video ratio (fit to screen).
3	Pause and resume playback. Drag the slider to jump to any part of the video.
4	Rotate the video.
5	Manage Dolby Audio effects.
6	Save the frame as a separate photo.
7	Hide video playback controls and lock the touch screen.
8	Share, trim, or delete the video, or adjust Video Player settings.

Notes:

- Slide horizontally on the video to rewind or fast forward.
- Slide vertically on the right or left part of the screen to adjust volume or brightness, respectively.

Managing Video Files

Deleting or Sharing Videos

1. In the video library, press and hold a video or tap ⋮ > **Multi-Select**.
2. Tap any additional videos you want to manage.

3. Tap an option:
   - To delete, tap > **OK**.
   - To share, tap and select a sharing option.

Renaming or Viewing Details of a Video

In the video library, tap next to a video.

- To rename the video, tap **Rename**, type the new name, and tap **OK**.
- To view details, tap **Details**; tap **CLOSE** when done.

Trimming a Video

1. Tap a video to start playing it.
2. Tap > **Trim**.
3. Drag the two tabs on the progress bar to select the portion you want to keep. (You can tap to preview the selected portion.)
4. Tap . The trimmed video is saved as a new video file.

More Apps

Backup & Restore

From the home screen, tap > **Backup & Restore**. You can regularly back up your user data, such as contacts and messages, and installed applications to the memory card. Lost data can then be restored from the memory card.

Calculator

From the home screen, tap > **Calculator** to use the phone's convenient built-in calculator for some basic as well as advanced mathematical equations.

Note: Swipe left on the screen or turn the phone to landscape to view more calculator options.

Clock

From the home screen, tap > **Clock**. The Clock app allows you to check local time in places around the world, set alarms, and use timers.

Setting a New Alarm

1. Open the Clock app and tap .
2. Tap a default alarm to configure it, or tap at the bottom of the screen to create a new alarm.
3. Set up the alarm options, such as time, alarm days, snooze, and alarm ringtone.
4. Tap **Save** to save and exit.

Notes:

- To enable or disable existing alarms directly, tap the slider beside each alarm.
- Tap to configure alarm settings, including ringtone volume, vibration, alarm duration, volume crescendo, and alarm in silent mode.

Using World Time

1. Open the Clock app and tap .
2. World time lets you check local times for cities around the world. Tap to add a new city.

Using Stopwatch and Countdown

1. Open the Clock app and tap or .
2. Stopwatch allows you to record lap times (up to 100 laps), while countdown allows you to set a time and count down to zero.

Downloads

The Downloads app keeps a record of the files you have downloaded using apps such as Browser or Email.

From the home screen, tap > **Downloads**.

- Tap a file to open it with the appropriate application.
- Press and hold a file to delete it, share it, or check its file information.

File Manager

Quickly access all of your images, videos, audio clips, and other types of files on your phone and on the memory card.

From the home screen, tap > **File Manager**. You can find the file you need by category in the CATEGORY tab, or tap **LOCAL** to browse folders and files on the phone storage or the microSDHC card (if one is installed).

- Tap folders and files to access stored items.
- Press and hold an item to access option icons such as Copy, Move, Share, or Delete.
- To copy or move an item, navigate to a new location and tap **PASTE**.
- Tap > **New folder** (or when copying/moving, tap) to create a new folder in the current directory.

Sound Recorder

Sound Recorder enables you to record voice memos and listen to them whenever you like.

Recording a Voice Memo

1. From the home screen, tap > **Sound Recorder**.
2. Tap HQ to turn high-quality recording mode on or off.
3. Tap to start recording. Tap / to pause or continue the recording.
4. Tap to stop recording. The memo is automatically saved.

Playing a Voice Memo

To play a memo you just recorded:

Tap at the bottom of the screen.

To play any saved memo:

1. Tap at the top right of the screen to see all recordings.
2. Tap the title of a memo to play it.

Editing a Voice Memo

You can trim a voice recording.

1. While playing a recording, tap ✂ to open the editing screen.
2. Drag S (start) and E (end) to trim the recording.
3. Tap ▶ to preview the trimmed recording.
4. Tap **Trim** to save your changes; a new file will be created.
5. You can tap **Share** or **Set as ringtone**.

Note: Tap ☰ in the list of All Recordings to delete, share, rename, tag, trim, check details, or set as ringtone.

Google Apps

Open these apps to use Google services. Some Google apps can be found in the Google folder on the home screen.

Note: Some contents or Google services may not be available in certain regions. Some apps will require you to sign in to your Google account.

- **Chrome™:** Use Chrome to browse the Internet and to sync your bookmarks, browsing history, and more with your Google account.
- **Drive:** Store files on Google servers for free. You can access them on computers, phones, and other devices, share them, and collaborate with others.
- **Gmail:** Send and receive emails via your Gmail account or other personal email accounts.
- **Google:** Use Google search or get information when you need it with the Google feed.
- **Keep:** Create, share, and collaborate on notes quickly and easily.

- **Maps:** Find your place and find your way in the world.
- **Photos:** Manage photos on the phone and on your Google account.
- **Play Movies & TV:** Purchase, download, and watch the latest and your favorite movies and TV shows.
- **Play Music:** Play music on the phone and from your Google account.
- **Play Newsstand:** Purchase and read newspapers, magazines, and more.
- **Play Store:** Buy and download apps, games, and other content from the Google Play Store.
- **Voice Search:** Search for information with your voice.
- **YouTube™:** Watch video clips from YouTube.com, or upload your own and share with the world.

Settings

From the home screen, tap > **Settings**. Settings contains most of the tools for customizing and configuring your device.

Wireless & Networks

Wi-Fi

Turn Wi-Fi on or off and configure your Wi-Fi connections (see *Connecting to Networks and Devices – Connecting to Wi-Fi*).

When Wi-Fi is on, tap > **Advanced** > **Wi-Fi Direct** in the Wi-Fi menu to directly share data between two devices via Wi-Fi (see *Connecting to Networks and Devices – Connecting to Wi-Fi – Using Wi-Fi Direct*).

Bluetooth

Turn *Bluetooth* on or off and configure your *Bluetooth* connections (see *Connecting to Networks and Devices – Connecting to Bluetooth Devices*).

Mobile Networks

Enable or disable data service, allow data services while roaming, or set access point names for data access (see *Connecting to Networks and Devices – Connecting to Mobile Networks*).

Mobile Hotspot

Share your phone's mobile data connection with computers or other devices via Wi-Fi (see *Connecting to Networks and Devices – Sharing Your Mobile Data Connection – Sharing Your Mobile Data Connection as a Wi-Fi Hotspot).*

Data Usage

Tap the **Cellular data** switch to turn mobile data on or off.

You can check how much data has been used during the time cycle you set, set a mobile data limit and warning, see what apps have been using mobile data, or restrict background data for individual apps.

Note: The data usage is measured by your phone, and your carrier's data usage accounting may differ.

Airplane Mode

Tap **More** > **Airplane mode** to enable or disable this feature. When Airplane mode is on, Wi-Fi and cellular connections are turned off.

Enhanced LTE Services

Tap **More** > **Enhanced LTE Services** to enable or disable HD Voice and advanced communication services, where available.

USB Tethering

Tap **More** > **USB tethering** to share your phone's mobile data connection with computers or other devices via USB (see *Connecting to Networks and Devices – Sharing Your Mobile Data Connection – Sharing Your Mobile Data Connection via USB*).

Bluetooth Tethering

Tap **More** > **Bluetooth tethering** to access the Internet on your computer via the *Bluetooth* tethering feature of your phone (see *Connecting to Networks and Devices – Sharing Your Mobile Data Connection – Sharing Your Mobile Data Connection via Bluetooth*).

VPN

Tap **More** > **VPN** to set up and connect to virtual private networks (see *Connecting to Networks and Devices – Connecting to Virtual Private Networks*).

Network Settings Reset

Tap **More** > **Network settings reset** to restore the default network settings.

Device

Display

- **Brightness level:** Set the brightness of the display.
- **Adaptive brightness:** Automatically adjust screen brightness.
- **Wallpaper:** Select a background image for the home screen and the lock screen.
- **Sleep:** Set the length of time of inactivity before the screen turns off automatically.
- **Jump to camera:** Tap to enable/disable this feature, which allows you to quickly open the Camera app without unlocking your screen.
- **Screen saver:** Manage the Screen saver function. When this feature is enabled, photos or animations will be displayed as a screensaver.
- **Ambient display:** Tap to enable/disable this feature, which causes the screen to wake when you receive notifications.
- **Font size:** Set the font size of the text on the screen.
- **Display size:** Set the size of the items on the screen.

- **When device is rotated:** Select whether the screen display should rotate when the phone is rotated.
- **Pulse notification light:** Tap to enable/disable this feature, which causes the Indicator light to flash to notify you of missed calls, new messages, and other events.
- **Navigation key light duration:** Set the backlight duration of the navigation keys.

Notifications

Control the display of notifications.

- Tap > **On the lock screen** to enable/disable notification display on the lock screen.
- Tap an app to control its notifications. You can turn its notifications off, allow them in Do not disturb mode, allow pop-up display, or hide content on the lock screen. Options depend on the app.

Note: The notifications of some apps cannot be turned off. Content hiding is available only if you have set a pattern, PIN, or password screen lock.

Sound

Adjust different types of volume (see *Personalizing – Adjusting Volumes*), manage Dolby Audio settings, select notification mode (see *Personalizing – Switching to Silent or Vibration Mode*), allow vibration when a call is answered, manage Do not disturb settings (see *Personalizing – Using Do Not Disturb Mode*), select default ringtone, notification, and alarm sounds (see *Personalizing – Changing the Ringtone and Notification Sound*), or select system sounds (see *Personalizing – Turning System Sounds On/Off*).

Apps

See apps installed on your phone and manage them.

Tap an app to see its information. The following options may be available:

- **FORCE STOP:** Stop the app.
- **UNINSTALL:** Uninstall the app.
- **DISABLE/ENABLE:** Disable or enable the app.
- **Storage:** Check its storage information and clear its data or cache.
- **Data usage:** Check data used by the app during a specified time cycle, and change background data restriction settings.
- **Permissions:** Check or change the app permissions.
- **Notifications:** Manage the app notifications.
- **Open by default:** Manage app link settings and clear defaults.
- **Battery:** Check battery use details.
- **Memory:** Check memory use details.
- **Draw over other apps:** Disable or enable this function for the app.
- **Modify system settings:** Allow the app to modify system settings.

Note: Not all options are available for each app.

Storage

Check memory information for your external memory card and internal storage. You can choose the default location for new data, such as downloaded files and captured photos.

- **Save location:** Select **Phone** or **SD card** to select the default location for new data, such as files downloaded, photos captured, and voice recorded.
- **Device storage:** Tap **Phone** > **Used space** to get a detailed breakdown of space usage by type. Tap a data type to see more information or delete the files you do not need.
- **Portable storage:** View the microSDHC card's size and available space, unmount the card for removal, and format (erase) the card (see *Connecting to Networks and Devices – Using the microSDHC Card as Portable or Internal Storage*).

Battery

View the battery level, check what has been using the battery, and optimize battery use.

- Tap an app or service to adjust its settings to save battery life. For example, tap **Bluetooth** > **Turn off Bluetooth when you aren't using it** to change *Bluetooth* settings.
- Tap > **Battery optimization**. Battery optimization helps prolong battery standby time when you're not using the phone. To turn battery optimization off for specific apps, tap **Not optimized** > **All apps**, tap the app name, and then tap **Don't optimize** > **DONE**.
- Tap **Battery saver**. You can turn battery saver on or off or configure it to turn on automatically in order to reduce battery use and improve battery life.

Memory

View average memory use and monitor which apps use the most memory.

Call Settings

Configure the call options (*see Phone Calls – Adjusting Your Call Settings*).

Connect to PC

Select the USB connection mode between your phone and PC (see *Connecting to Networks and Devices – Connecting to Your Computer via USB – Connecting Your Phone to a Computer via USB*).

Personal

Location

Activate location services to determine your location. To use location-related applications, such as finding your location on Google Maps, you must have location services turned on on your phone.

1. From the home screen, tap ⋯ > **Settings** > **Location**.
2. Slide the switch to the **On** position to turn on location access.
3. When location access is enabled, tap **Mode** to select the location mode you want to use.
   - **High accuracy:** Get accurate location using GPS, Wi-Fi, *Bluetooth*, and mobile networks.
   - **Battery saving:** Use only Wi-Fi, *Bluetooth*, and mobile networks to get your approximate location. This will drain less power from your battery than using GPS.
   - **Device only:** Use GPS to pinpoint your location.

In the Location menu, tap **Accelerated Location** to use Qualcomm® IZat™ hardware accelerated location services to determine your location, or tap **Google Location History** or

Google Location Sharing to configure Google location options (Google account required).

Security

- **Screen lock:** Lock the screen with long press, pattern, PIN, or password (see *Personalizing – Protecting Your Phone With Screen Locks*).
- **Smart Lock:** Keep the phone unlocked when connected to trusted devices, in trusted places, when unlocked by trusted faces or voices, or when being carried on the body.

  Note: You need to set up a screen lock on the phone to use the Smart Lock feature.
- **Encrypt phone:** Your phone is already encrypted.
- **Set up SIM card lock:** Lock the nano-SIM card and change the SIM PIN.
  - **Lock SIM card:** Activate or deactivate the PIN lock to require PIN before accessing the nano-SIM card.
  - **Change SIM PIN:** Change the PIN used to access the nano-SIM card.

  Note: Put all your confidential passwords in a safe place for future use. If you enter the wrong SIM PIN more times than allowed, your nano-SIM card will be locked and you cannot access the mobile phone network. Contact your operator for a PIN Unlock Key (PUK) to restore the nano-SIM card.
- **Make passwords visible:** Display passwords as you enter them.
- **Device administrators:** View or deactivate apps you have authorized to be device administrators.
- **Unknown sources:** Permit installation of apps from sources other than the Play Store.

- **Storage type:** Check the credential storage type.
- **Trusted credentials:** Display trusted CA certificates.
- **User credentials:** View and modify stored credentials.
- **Install from SD card:** Install certificates from the memory card.
- **Clear credentials:** Delete all certificates.
- **Trust agents:** View or deactivate trust agents.
- **Screen pinning:** Keep a screen of your choice in view so others cannot switch apps and access personal information.
- **Apps with usage access:** Turn on or off some apps' access to your phone usage information.

Accounts

Manage your accounts and synchronization. Tap **Add account** to sign in to or create accounts on your phone.

Tap an account type to see accounts of that type you have added and adjust their settings.

Google

Manage settings for Google apps and services that are installed on your device.

Languages & Input

- **Languages:** Select a language for your system.
- **Spell checker:** Enable Google Spell Checker to check for spelling errors when entering text, and change its settings.
- **Personal dictionary:** Add new words to the phone's dictionary or remove words from the dictionary. The words you add are used for spelling check and word suggestion.

- **Virtual keyboard**: Choose your preferred virtual keyboard.
- **Physical keyboard**
  - **Show virtual keyboard:** Keep the virtual keyboard on screen while a physical keyboard accessory is active.
  - **Keyboard shortcuts helper:** Display available shortcuts.
- **Text-to-speech output**
  - **Preferred engine:** Select the speech synthesis engine you want to use, or change its settings.
  - **Speech rate:** Select how quickly you want the synthesizer to speak.
  - **Pitch:** Adjust the tone of spoken text.
  - **Reset speech rate:** Reset the speed at which the text is spoken to normal.
  - **Reset speech pitch:** Reset the pitch at which the text is spoken to default.
  - **Listen to an example:** Play a brief sample of the speech synthesizer using your current settings.
  - **Default language status:** Check the default language status.
- **Pointer speed:** Select how fast the pointer/mouse should scroll when you connect the phone to a trackpad or mouse accessory.

Backup & Reset

- **Back up my data:** Back up app data, Wi-Fi passwords, and other settings to Google servers after you sign in to your Google account.

- **Backup account:** Set the Google account that data is backed up to.
- **Automatic restore:** Restore previously backed up settings and data when you reinstall an app.
- **Factory data reset:** Reset your phone to factory default settings. All your data in the internal storage will be erased. You can also erase the data on the memory card during the process.

System

Date & Time

Set date, time, time zone, and time format, or use network-provided data (see *Personalizing – Setting the Date and Time*).

Accessibility

Configure the system accessibility options and accessibility plug-ins on your phone, such as using Color inversion, Font size, and TalkBack for low-vision users.

Printing

Manage printing options.

AT&T Software Update

Check for available software updates for your device.

About Phone

View phone status, legal information, and other information.

You can also tap **Additional system updates** > **Storage card updates** to install updates from update packages copied to the storage card.

Upgrading the Phone Software

Use the one-press upgrade package offered by your mobile service provider to upgrade your phone software.

Note: Visit the ZTE official handset service support website (http://www.ztedevice.com/support) and click your country or region to learn more, as well as which phones are supported.

Troubleshooting

If you encounter problems while using the phone, or if it performs abnormally, you can refer to the chart below. If your particular problem cannot be resolved using the information in the chart, contact the dealer where you purchased the phone.

Problem	Possible causes	Possible solution
Poor reception	The network signal is too weak at your current location, for example, in a basement or near a tall building, because wireless transmissions can not effectively reach it.	Move to a location where the network signal can be properly received.
	The network is busy at the current time (for example, during peak times, there may be too much network traffic to handle additional calls).	Avoid using the phone at such times, or try again after waiting a short time.
	You are too far away from a base station for your service provider.	You can request a service area map from your service provider.
Echo or noise	Poor network link quality on the part of your service provider.	End the call and dial again. You may be switched to a better-quality network link or phone line.
	Poor local telephone line quality.	End the call and dial again. You may be switched to a better-quality network link or phone line.
Unable to select certain features	Your service provider does not support these features, or you have not applied for services that provide these features.	Contact your service provider.

Problem	Possible causes	Possible solution
Battery not charging	The battery or battery charger is damaged.	Contact the dealer.
	The phone's temperature is below 32°F (0°C) or higher than 113°F (45°C).	Adjust the battery charging environment to avoid extremes of temperature.
	Poor contact between the battery and charger.	Check all connectors to make sure all connections have been properly made.
Shortened standby time	The standby time is related to your service provider system configuration. The same phone used with different service providers' systems will not provide exactly the same length of standby time.	If you are located in an area where signaling is weak, temporarily power off the phone.
	The battery is depleted. In high-temperature environments, battery life will be shortened.	Use a new battery.
	If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time.	Change your location to one where the network is accessible, or temporarily turn off your phone.
Cannot turn your phone on	Battery power has been depleted.	Recharge the phone's battery.

Problem	Possible causes	Possible solution
Nano-SIM card error	The nano-SIM card has malfunctioned or is damaged.	Take the nano-SIM card to your service provider for testing.
	The nano-SIM card is inserted improperly.	Insert the nano-SIM card properly.
	Debris is on the nano-SIM card contacts.	Use a soft, dry cloth to clean the nano-SIM card contacts.
Unable to connect to the network	The nano-SIM card is invalid.	Contact your service provider.
	You are not within the network's service area.	Check the service area with your service provider.
	Poor signal.	Move to an open space, or if you are inside a building, move closer to a window.
Cannot make outgoing calls	You have activated the Fixed Dialing Numbers feature.	Disable this feature. See *Phone Calls – Adjusting Your Call Settings – Using Fixed Dialing Numbers*.
PIN Code blocked	You have entered an incorrect PIN code three consecutive times.	Contact your service provider.
Phone crashes, reboots, freeze, or cannot be powered on	Some third-party software is not compatible with your phone.	Reset the phone to factory status.
		Uninstall the software that may be causing the problem.
		Upgrade the phone software.

For Your Safety

General Safety Information

	Don't make or receive phone calls while driving. Never text while driving.
	For body-worn operations, maintain a separation of 15 mm.
	Small parts may cause choking.
	Your phone can produce a loud sound.
	To prevent possible hearing damage, do not listen at high volume levels for long periods.
	Avoid contact with anything magnetic.
	Keep away from pacemakers and other electronic medical devices.
	Turn off when asked to in hospitals and medical facilities.
	Turn off when told to in aircrafts and airports.

	Turn off when near explosive materials or liquids.
	Don't use at gas stations.
	Your phone may produce a bright or flashing light.
	Don't dispose of your phone in a fire.
	Avoid extreme temperatures.
	Avoid contact with liquids. Keep your phone dry.
	Do not attempt to disassemble your phone.
	Only use approved accessories.
	Don't rely on your phone for emergency communications.

FCC Regulations

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user‘s authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

RF Exposure Information (SAR)

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under

the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on **FCC ID: SRQ-Z831**.

For this device, the highest reported SAR value for usage against the head is 0.60 W/kg, for usage near the body is 1.18 W/kg.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters that do not contain metallic components to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with any body-worn accessory that contains metal was not tested and certified, and using such body-worn accessory should be avoided.

Hearing Aid Compatibility (HAC) Regulations for Mobile Phones

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components. Your phone is compliant with FCC HAC regulations (ANSI C63.19- 2011). While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users

may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Your phone meets the M4/T3 level rating.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. For more information about FCC Hearing Aid Compatibility, please go to http://www.fcc.gov/cgb/dro.

CTIA

- Do not disassemble or open crush, bend or deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard.

The phone shall only be connected to CTIA certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands-free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always power off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture, or high humidity.
- Do not drop, throw, or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories. Only authorized personnel can do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum 23°F and maximum 122°F (minimum – 5°C and maximum + 50°C).
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card's metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom toward your mouth.

Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could result.

Store the phone safely before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician.

Repetitive Strain Injuries

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the keys lightly.
- Use the special features that are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take lots of breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, *Bluetooth* stereo headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

Only qualified personnel can service or repair the phone or its accessories.

If your phone (or its accessories) has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

Interference

General Statement on Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 cm) be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Power off your wireless device when requested to do so in hospitals, clinics, or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Power off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft. If your device offers a 'flight mode', this must be enabled prior to boarding an aircraft.

Interference in Cars

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fueling areas, below decks on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted with power off “two-way radios” or “electronic devices” notices to avoid interfering with blasting operations.

Warranty

ZTE offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship for a period that expires one year from the date of sale of the Product to you, provided that you are the original end user purchaser of the Product and provided that your purchase was made from a supplier authorized by the Seller. Transfer or resale of a Product will automatically terminate warranty coverage with respect to that Product. This limited warranty is not transferable to any third party, including but not limited to any subsequent purchaser or owner of the Product. This limited warranty is applicable only to end users in the United States.

1. This product or phone is warranted for 12 (twelve) months from date of purchase.
2. For warranty service information, please call ZTE service number (877) 817-1759 (Toll Free). The manufacturer's website, http://www.zteusa.com, is also available for assistance.
3. This warranty only applies if the product has been used in accordance with the manufacturer's instructions under normal use and with reasonable care.
4. What this warranty does not cover:
   a) Defects or damages resulting from the misuse of this product.
   b) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture, dampness or corrosive environments, unauthorized modifications, unauthorized repair, neglect, rough handling,

abuse, accident, alteration, improper installation, incorrect voltage application, food or liquid spoilage, acts of God.

c) Normal wear and tear.

d) If the Product has been opened, modified or repaired by anyone other than a warranty service center or if it is repaired using unauthorized spare parts.

e) If the serial number or mobile accessory date code has been removed, erased, defaced, altered or are illegible in any way subject to sole judgment of ZTE.

LIMITED WARRANTY

TO THE EXTENT PERMITTED BY APPLICABLE LAW, THIS LIMITED WARRANTY IS YOUR SOLE AND EXCLUSIVE REMEDY AGAINST ZTE AND ZTE'S SOLE AND EXCLUSIVE LIABILITY IN RESPECT OF DEFECTS IN PRODUCT. HOWEVER, THIS LIMITED WARRANTY SHALL NOT EXCLUDE NOR LIMIT ANY OF YOUR LEGAL (STATUTORY) RIGHTS UNDER THE APPLICABLE NATIONAL LAWS.

TO THE EXTENT PERMITTED BY APPLICABLE LAW ZTE DOES NOT ASSUME ANY LIABILITY FOR LOSS OF OR DAMAGE TO OR CORRUPTION OF DATA, FOR ANY LOSS OF PROFIT, LOSS OF USE OF PRODUCTS OR FUNCTIONALITY, LOSS OF BUSINESS, LOSS OF REVENUES OR LOSS OF ANTICIPATED PROFIT, INCREASED COSTS OR EXPENSES OR FOR ANY INDIRECT, OR SPECIAL OR CONSEQUENTIAL LOSS OR DAMAGE. TO THE EXTENT PERMITTED BY APPLICABLE LAW, ZTE'S LIABILITY SHALL BE LIMITED TO THE PURCHASE VALUE OF THE PRODUCT.

THE ABOVE LIMITATIONS SHALL NOT APPLY TO DEATH OR PERSONAL INJURY CAUSED BY DEFECT OF PRODUCT IN MATERIAL, DESIGN AND WORKMANSHIP.

How to Get Warranty Service

To obtain warranty service, please call (877) 817-1759. Please have the following information available when you send the phone in for repair:

- A valid Proof of Purchase
- Return address
- Daytime phone number or fax number
- Model #
- IMEI # (Look for the 15-digit IMEI # behind the battery of the device.)
- Complete description of the problem
- Transportation prepaid

Other Warranty Programs

You may have other warranty programs with your purchase, such as warranty exchange. If so, please refer to equipment package or the original point of sale.

Specifications

Handset specifications are shown in the following table.

Operating system	Android 7.1.1 (Nougat)
Network frequency	GSM 850/900/1800/1900 UMTS 850/1900/2100 LTE 2, 4, 5, 12
Dimensions	5.73" (H) x 2.87" (W) x .43" (D)
Weight	5.86 oz. (with battery)
Display	5" 854 x 480 FWVGA
Camera	5 MP (rear-facing); 2 MP (front-facing)
Video capture	720p, 30 FPS
Memory	8 GB ROM + 1 GB RAM; Up to 64 GB microSDHC card support
Battery	2,300 mAh
Features	Wi-Fi 802.11 b/g/n, *Bluetooth*, Dual Mic Noise Suppression
Supported file types	.m4a, .ogg, .amr, .aac, .mp3, .wav, .midi, .flac
Continuous idle time	Up to 17 days
Continuous talk time	Up to 18 hours
Charge time	3.05 hours

Note: The phone's talk time and idle time are based on ideal working environments. The use of extended backlighting, browser, and network conditions can reduce battery life and talk/idle time.

Notes